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# List of Birds.
# Part III.
# Sects. III. and IV.

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By G. R. GRAY, F.R.S., F.L.S., etc.

## PART III. Sections III. & IV.

## CAPITONIDÆ and PICIDÆ.

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# PREFACE.

The object of the present List has been to give a complete Catalogue of the species of the Families Capitonidæ, or Barbets, and Picidæ, or Woodpeckers, exemplifying by letters *a*, *b*, *c*, &c. the specimens contained in the Collection of the British Museum, under the specific name and synonyms to which they belong, indicating also the locality and the source from whence each specimen has been derived.

J. E. GRAY.

January 1868.

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# LIST OF BIRDS.

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## Fam. III. CAPITONIDÆ.

### i. *CAPITONINÆ.*

### 1. POGONORHYNCHUS.

Pogonias, *Illig. Prod.* (1811) p. 202.
Pogonia, *Vieill. Anal. d'Orn.* (1816) p. 27.
Pogonia (*Vieill. MS.*) *et* Pogonius, *Leach, Zool. Misc.* (1815).
Pogonorhynchus, *V. d. Hoev. Handb.* (1835) ii. p. 461.
Laimodon, *G. R. Gr. List of Gen. of B.* (1841) p. 69.
Laemodon, *Agass.*
Pogonoramphus, *Des Murs, Encycl. Hist. Nat.* ii. p. 14 (1851).
Tricholæma, *Verr. Cab. Journ.* (1855) p. 102.

Aves fictitiæ :—
Hyreus, *Steph. Gen. Zool.* (1815) ix. p. 337.
Sparactes, *Vieill. Anal.* (1816) p. 40.
Barbilanius, *Desm.* (1802).

#### a. *POGONORHYNCHUS.*

1. POGONORHYNCHUS DUBIUS. The Groove-billed Barbican.

Bucco dubius, *Gmel. S. N.* i. p. 409; *Pl. Enl.* 602.
Pogonia sulcirostris, *Leach, Zool. Misc.* pl. 76.
Pogonia erythromelas, *Vieill. N. Dict. d'Hist. Nat.* iii. p. 236.
Pogonias major, *Cuv. Règn. An.* (1817) i. p. 428.
Pogonias sulcirostris, *Wagl. Syst. Av.* p.
Pogonias dubius, *Illig. Prod. Mam. & Av.* p. 202.
Laimodon dubius, *G. R. Gr. List of Gen. of B.* (1841) p. 69.
Pogonorhynchus dubius, *V. d. Hoev. Handb.* ii. p. 461.
*Levaill. Barb.* t. 19; *Vieill. Gal. des Ois.* t. 32.

*a.* Africa.

2. POGONORHYNCHUS ROLLETI. Rollet's Barbican.

Pogonias Rolleti, *Defil. Rev. et Mag. de Zool.* (1853) p. 290.
Pogonorhynchus Rolleti, *Heugl. Ibis* (1861), p. 123, pl. 5. f. 1.

*a.* East Africa. From M. Verreaux's Collection.

3. POGONORHYNCHUS BIDENTATUS. The Smooth-billed Barbican.

Bucco bidentatus, *Shaw, Nat. Misc.* pl. 393.
Pogonia lævirostris, *Leach, Zool. Misc.* pl. 77.
Pogonius Levaillantii, *Leach, Zool. Misc.* pl. 117.
Bucco leuconotus, *Vieill. N. Dict. d'Hist. Nat.* iii. p. 242.
Pogonias lævirostris, *Wagl. Syst. Av.*
Bucco Levaillantii, *Vieill. N. Dict. d'Hist. Nat.* iii. p. 243.
Laimodon bidentatus, *G. R. Gr. Gen. of B.* ii. p. 428.
Pogonias bidentatus, *Bp. Consp. Av.* p. 145.
Pogonias minor, *Cuv. Règn. An.* (1817) i. p. 428.
Pogonorhynchus bidentatus, *Heugl. Ibis*, 1861, p. 123.
Laimodon lævirostris, *Heugl. Syst. Uebers. Vög. N. O. Afr.* p. 47.
*Levaill. Barb.* t. Suppl. A and t. Suppl. K.

*a, b.* West Africa. From Mr. Argent's Collection.

4. POGONORHYNCHUS LEUCOCEPHALUS. The White-headed Barbican.

Laimodon leucocephalus, *Defil. Rev. et Mag. de Zool.* (1853) p. 291.
Pogonorhynchus leucocephalus, *Heugl. Ibis* (1861), p. 123, t. 5. f. 2.

*a.* East Africa. From M. Verreaux's Collection.

5. POGONORHYNCHUS TORQUATUS. The Masked Barbican.

Bucco torquatus, *Dum. Dict. Sci. Nat.* iv. p. 56.
Bucco nigrothorax, *Cuv. Règn. An.* (1817) i. p. 428.
Pogonias personatus, *Temm. Pl. Col.* 201.
Pogonias personatus, *Cuv. Règn. An.* 1829, i. p. 457.
Laimodon nigrothorax, *G. R. Gr. Gen. of B.* ii. p. 428.
Pogonorhynchus torquatus, *Goffin, Schleg. Mus. N. H. Pays-Bas, Bucc.* p. 4.
*Levaill. Barb.* t. 28.

*a, b.* Cape of Good Hope. Presented by J. Gould, Esq.
*c, d.* Tette (variety). From Dr. Livingstone's Expedition.
*e.* Cape of Good Hope. Presented by F. Campbell, Esq.

6. POGONORHYNCHUS ABYSSINICUS. Salt's Barbican.

Phytotoma abyssinica, *Lath. Ind. Orn. Suppl.* p. xlix.
Bucco Saltii, *Stanl. Salt's Trav. Abyss. App.* p. 46.
Pogonias rubrifrons, *Swains. Zool. Ill.* pl. 68.
Pogonias hæmatops, *Wagl. Syst. Av.*
Pogonias Brucei, *Rüpp. Fauna Abyss.* t. 20. f. 1.
?Loxia abyssinica, *Gmel. S. N.* i. p. 860.
?Hyreus abyssinicus, *Steph. Gen. Zool.* ix. p. 338.
Phytotoma tridactyla, *Daud. Tr. d'Orn.* ii. p. 366.
Pogonorhynchus Saltii, *Heugl. Ibis* (1861), p. 123.
Laimodon Saltii, *G. R. Gr. Gen. of B.* ii. p. 428.
Pogonorhynchus abyssinicus, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 5.
*Lefebr. Voy. Abyss.* t. 10. f. 2.

*a.* Abyssinia. Presented by Lord Mountnorris.
*b.* Abyssinia. From the Frankfort Museum.
*c.* Abyssinia. Presented by the Secretary of State for India.

7. ?POGONORHYNCHUS UNDATUS. The Undulated Barbican.

Pogonias undatus, *Temm.*
Laimodon undatus, *Rüpp. Fauna Abyss.* t. 20. f. 2.
Pogonorhynchus undatus, *Heugl. Ibis* (1861), p. 123.
Laimodon Saltii, pt., *Verr.*

*a.* Abyssinia. From the Frankfort Museum.

8. POGONORHYNCHUS MELANOPTERUS. The Black-winged Barbican.

Pogonias melanopterus, *Peters, Bericht. Akad. Berl.* (1854) p. 134.
Laimodon albiventris, *Verr. Proc. Z. S.* (1859) p. 393, pl. 157.
Pogonorhynchus melanopterus, *Goffin, Schleg. Mus. d'H. N. Pays-Bas, Bucc.* p. 6.

*Hab.* West Africa; Mozambique.

9. POGONORHYNCHUS LEUCOMELAS. The Black-throated Barbican.

Bucco leucomelas, *Bodd. Tabl. des Pl. Enl.* p. 43.
Bucco niger, *Gmel. S. N.* i. p. 407.
Pogonius Stephensii, *Leach, Zool. Misc.* pl. 116.
Pogonias niger, *Cuv. Règn. An.* (1829) i. p. 457.
Bucco rufifrons, *Steph. Gen. Zool.* ix. i. p. 31.
Trogon luzonensis, *Scop. Delic. Pl. et Faun. Insubr.* p. 89.

Pogonias unidentatus, *Licht. Verz. Vög. Kafferl.* p. 17.
Laimodon leucomelas, *G. R. Gr. Gen. of B.* iii. p. 429.
Laimodon unidentatus, *G. R. Gr. Gen. of B.* ii. p. 429.
Pogonorhynchus leucomelas, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 7.
*Levaill. Barb.* t. 29, 30, 31; *Pl. Enl.* 688. f. 1; *Son. Voy.* t. 34; *Gal. des Ois.* t. 33.

*a.* South Africa.
*b, c.* South Africa. From the South African Museum.
*d.* South Africa. From Mr. Leadbeater's Collection.
*e.* South Africa. From Mr. Turner's Collection.

10. POGONORHYNCHUS DIADEMATUS. The Diadem Barbican.

Laimodon diadematus, *Heugl. Syst. Uebers. Vög. et Beitr.* p. 47, t. 28. f. 1.
Pogonorhynchus diadematus, *Heugl. Ibis* (1861), pl. 5. f. 3.

*Hab.* North-east Africa.

11. POGONORHYNCHUS MELANOCEPHALUS. The Bridled Barbican.

Pogonias melanocephalus, *Rüpp. Atlas*, t. 28. A.
Pogonias bifrenatus, *Ehrenb. Symb. Phys. Av.* t. 8. f. 2.
Pogonorhynchus bifrenatus, *Heugl. Ibis* (1861), p. 123.
Laimodon bifrenatus, *G. R. Gr. Gen. of B.* ii. p. 429.
Pogonorhynchus melanocephalus, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 10.

*a.* Abyssinia. From the Frankfort Museum.

12. POGONORHYNCHUS VIEILLOTII. Vieillot's Barbican.

Pogonius Vieilloti, *Leach, Zool. Misc.* pl. 97.
Bucco fuscescens, *Vieill. N. Dict. d'H. N.* iii. p. 241.
Pogonias rubescens, *Temm. Pl. Col.* (text).
Pogonias senegalensis, *Licht. Verz. Dupl.* p. 9.
Pogonias rubicon, *Cuv. Règn. An.* (1829) p. 457.
Pogonias rufifrons, *Swains.*
Laimodon Vieillotii, *G. R. Gr. Gen. of B.* ii. p. 429.
Pogonorhynchus Vieilloti, *Heugl. Ibis* (1861), p. 123.
*Levaill. Barb.* Suppl. D.

*a.* Africa.
*b.* Gambia.

### b. *TRICHOLÆMA.*

13. POGONORHYNCHUS HIRSUTUS. The Hairy Barbican.

Pogonias hirsutus, *Swains. Zool. Ill.* pl. 72.
Tricholæma flavipunctata, *Verr. Cab. Journ.* 1855, p. 103; *Rev. et Mag. de Zool.* (1855) p. 555, t. 14.
Pogonias (Tricholæma) hirsutus, *Hartl. Syst. Orn. W. Afr.* p. 172.
Tricholæma hirsuta, *Cab. Journ.* (1860) p. 190.
Laimodon hirsutus, *G. R. Gr. Gen. of B.* ii. p. 429.
Pogonorhynchus hirsutus, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 11.

*a.* West Africa. From Mr. Gould's Collection.
*b, c.* Gaboon. From M. Verreaux's Collection.

## 2. MEGALAIMA.

Bucco, *G. R. Gr. List of Gen. of B.* (1840) p. 53.
Megalaima, *G. R. Gr. List of B. App.* (1842) p. 12.
Megalæma, *Agass.*
Cyanops, *Bp. Ann. des Sci. Nat.* (1854) p. 130.
Xantholæma, *Bp. Ann. des Sci. Nat.* (1854) p. 130.
Bucco, *Ill. Prod. Mam. et Av.* (1811) p. 204.
Chotorea, *Bp. Ann. des Sci. Nat.* (1854) p. 130.
Buccanodon, *Verr. Rev. et Mag. de Zool.* (1855) p. 218.
Barbions, *Less. Tr. d'Orn.* p. 164 (1831).
Barbatula, *Less. Compl. Buff.* ix. p. 292 (1837).
Pogoniolus, *Lafr.*
Xylobucco, *Bp. Consp. Av.* p. 141 (1850).
Gymnobucco, *Bp. Consp. Av.* p. 141 (1850).
Gymnocranus, *Heine, Cab. Journ.* (1860) p. 191.

### a. *MEGALAIMA.*

1. MEGALAIMA VIRENS. The Grand Barbet.

Bucco virens, *Bodd. Tabl. des Pl. Enl. de d'Aubent.* p. 53.
Bucco grandis, *Gmel. S. N.* i. p. 408.
Capito grandis, *Vieill. N. Dict. d'H. N.* iv. p. 499.
Megalaima virens, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalaima grandis, *G. R. Gr. List of Gen. of B. App.* (1842) p. 12. *Pl. Enl.* 871; *Levaill. Barb.* t. 20; *Gould, Cent. of Birds*, pl. 46.

*a–h.* Nepal. Presented by B. H. Hodgson, Esq.

2. MEGALAIMA CHRYSOPOGON. The Golden-bearded Barbet.

Bucco chrysopogon, *Temm. Pl. Col.* 285.
Megalaima chrysopogon, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalaima (Chotorea) chrysopogon, *Bp. Ateneo Ital.* (1854) p. .
Chotorea chrysopogon, *Horsf. & Moore, Cat. of B.* ii. p. 640.

*a.* Sumatra. From Mr. Leadbeater's Collection.
*b.* Sumatra.
*c.* Singapore (?). From Mr. Turner's Collection.

3. MEGALAIMA CHRYSOPSIS. The Golden-faced Barbet.

Megalaima chrysopsis, *Goffin, Schl. Mus. H. N. Pays-Bas, Bucc.* p. 15.

*Hab.* Borneo.

4. MEGALAIMA VERSICOLOR. The Changeable Barbet.

Bucco versicolor, *Raffl. Linn. Trans.* xiii. p. 284.
Megalaima versicolor, *G. R. Gr. Gen. of B.* ii. p. 429.
Bucco Rafflesii, *Less. Rev. de Zool.* (1839) p. 309.
Megalæma (Meg.) versicolor, *Bp. Ateneo Ital.* (1854) p. .
Chotorea versicolor, *Horsf. & Moore, Cat. of B.* ii. p. 640.
*Temm. Pl. Col.* 309.

*a, b.* Malacca. Presented by W. Harvey, Esq.
*c.* Java. Presented by Dr. Prattinton.
*d.* Indian archipelago. Presented by M. G. Hardwicke.
*e, f.* Borneo.
*g.* Java. From Mr. Warwick's Collection.
*h.* India.
*i.* Sumatra.

5. MEGALAIMA JAVENSIS. The Javan Barbet.

Bucco javensis, *Horsf. Linn. Trans.* xiii. p. 181.
Bucco kotorea, *Temm. Pl. Col.* (text).
Bucco mystacophanos, pt., *Cuv.*
Bucco tristis, *Drap. Dict. Class. d'H. N.* ii. p. 195.
Megalaima javensis, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Chotorea) javensis, *Bp. Ateneo Ital.* (1854) p. .
Chotorea javensis, *Horsf. & Moore, Cat. of B.* ii. p. 640.
*Levaill. Barb.* Suppl. C (?).

*a.* Java. From Mr. Warwick's Collection.

6. MEGALAIMA MYSTACOPHANOS. The Long-bearded Barbet.

Bucco mystacophanos, *Temm. Pl. Col.* 315.
Bucco quadricolor, *Eyton, Proc. Z. S.* (1839) p. 105.
Megalaima mystacophanos, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalaima quadricolor, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Meg.) mystacophanos, *Bp. Ateneo Ital.* (1854) p. .
Chotorea mystacophanos, *Horsf. & Moore, Cat. of B.* ii. p. 641.
Megalæma (Meg.) quadricolor, *Bp. Ateneo Ital.* (1854) p. .

*a*, *b*. Malacca. Presented by Rajah Brooke.
*c*. Java.
*d*, *e*. Malacca. Presented by W. Harvey, Esq.
*f*, *g*. Sumatra.

7. MEGALAIMA OORTI. Oort's Barbet.

Bucco Oorti, *Müll. Tijdschr. Nat. Gesch.* ii. p. 341, t. 8. f. 4.
Megalaima Oorti, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Meg.) Oorti, *Bp. Ateneo Ital.* (1854) p. .

*Hab.* Sumatra.

8. MEGALAIMA HENRICI. Henry's Barbet.

Bucco Henrici, *Boie, Temm. Pl. Col.* 524.
Megalaima Oorti, pt., *G. R. Gr. Gen. of B.* ii. p. 429.
Bucco malaccensis, *Hartl. Rev. de Zool.* (1842) p. 337.
Megalaima malaccensis, *G. R. Gen. of B.* ii. p. 429.
Megalaima quadricolor, pt.?, *Bl. Cat. of B.* p. 67.
Megalæma (Meg.) malaccensis *et* Megalæma (Meg.) quadricolor, *Bp. Ateneo Ital.* (1854) p. .
Cyanops Henrici, *Horsf. & Moore, Cat. of B.* ii. p. 643.
Bucco rufitorques, *Peale.*

*a*. Sumatra. Presented by E. Wilson, Esq.
*b*. Sumatra.
*c*. Sumatra. From Mr. Warwick's Collection.
*d*, *e*. Sumatra.

9. MEGALAIMA ARMILLARIS. The Orange-breasted Barbet.

Bucco armillaris, *Temm. Pl. Col.* 89. f. 1.
Megalaima armillaris, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Meg.) armillaris, *Bp. Ateneo Ital.* (1854) p. .

*a*. Java. From Mr. Leadbeater's Collection.
*b*. Java. From Mr. Warwick's Collection.

10. MEGALAIMA NUCHALIS. The Embroidered Barbet.

Megalæma nuchalis, *Gould, Proc. Z. S.* (1862) p. 283.
Megalæma chalcauchenia, *Gould, MSS.*
Megalaima calauchenia, *Goffin, Schl. Mus. H. N. Pays-Bas, Bucc.* p. 94.

*a, b.* Island of Formosa. From Mr. Swinhoe's Collection.

b. *CYANOPS.*

11. MEGALAIMA FLAVIFRONS. The Yellow-fronted Barbet.

Bucco flavifrons, *Cuv. Règn. An.* (1817) i. p. 428.
Bucco aurifrons, *Temm. Pl. Col.* (text).
Megalaima flavifrons, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Cyanops) flavifrons, *Bp. Ateneo Ital.* (1854) p. . *Levaill. Barb.* t. 55.

*a.* Ceylon. Presented by Viscount Walden.
*b–d.* Ceylon. From Mr. Cuming's Collection.

12. MEGALAIMA ASIATICA. The Asiatic Barbet.

Bucco asiaticus, *Lath. Ind. Orn.* i. p. 201.
Bucco cæruleus, *Dum. Dict. Sci. Nat.* 1st edit. iv. p. 48.
Capito cyanicollis, *Vieill. N. Dict. d'H. N.* iv. p. 498; *Gal. des Ois.* t. 35.
Bucco cyanops, *Cuv. Règn. An.* (1817) i. p. 428.
Bucco cæruleigula, *Hodgs. Gray's Zool. Misc.* p. 85.
Bucco cyanocollis, *Temm. Pl. Col.* (text).
Megalaima asiatica, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Cyanops) asiatica, *Bp. Ateneo Ital.* (1854) p. .
Cyanops asiatica, *Horsf. & Moore, Cat. of B.* ii. p. 641.
Pogonias cyanogenius, *Merr.*
Bucco Voigtii, *V. Kreling.*
*Levaill. Barb.* t. 21, 22.

*a–d.* Nepal. Presented by B. H. Hodgson, Esq.

13. MEGALAIMA FRANKLINII. Franklin's Barbet.

Bucco Franklinii, *Blyth, Journ. A. S. B.* (1842) p. 167.
Bucco igniceps, *Hodgs. Gr. Zool. Misc.* p. 85.
Megalaima Franklinii, *G. R. Gr. Gen. of B.* ii. p. 430.
Cyanops Franklinii, *Horsf. & Moore, Cat. of B.* ii. p. 643.

*a–e.* Nepal. Presented by B. H. Hodgson, Esq.
*f.* Behar. Presented by B. H. Hodgson, Esq.

### c. *XANTHOLÆMA.*

#### 14. MEGALAIMA ROSEA. The Rose-necked Barbet.

Bucco roseus, *Dum. Dict. Sci. Nat.* 1 edit. iv. p. 52.
Capito rosaceicollis, *Vieill. N. Dict. d'H. N.* iv. p. 500.
Bucco reseicollis, *Vigors, Mem. Raffl.* p. 667.
Bucco philippensis, *Horsf. Linn. Trans.* xiii. p. 181.
Megalaima rosea, *G. R. Gr. Gen. of B.* ii. p. 429.
Bucco roseaceicollis, *Temm.*
Pogonias pullarius, *Merr.* ?
*Bucco barbiculus, *Cuv. Règn. An.* (1817) i. p. 428.
*Bucco barbatula, *Temm.*
Megalæma (Xantholæma) roseus, *Bp. Ateneo Ital.* (1854) p. .
Xantholæma rosea, *Horsf. & Moore, Cat. of B.* ii. p. 646.
*Levaill. Barb.* t. 33, 56.

*a.* Java. Presented by J. Inskipp, Esq.
*b.* Java. Presented by the Hon. East-India Company.

#### 15. MEGALAIMA MALABARICA. The Malabarian Barbet.

Bucco barbiculus, *Blyth, Journ. A. S. B.* (1846) p. 13.
Bucco malabaricus, *Blyth, Journ. A. S. B.* (1847) pp. 386, 465.
Megalaima malabarica, *Blyth, Cat. of B. App.* p. 336.
Xantholæma malabarica, *Horsf. & Moore, Cat. of B.* ii. p. 647.

*Hab.* Madras; Malabar.

#### 16. MEGALAIMA RUBRICAPILLA. The Rose-crowned Barbet.

Bucco rubricapillus, *Gmel. S. N.* i. p. 408.
Capito rubricapillus, *Vieill. N. Dict. d'H. N.* iv. p. 497.
Megalaima rubricapilla, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Xantholæma) rubricapilla, *Bp. Ateneo Ital.* (1854) p. .
Xantholæma rubricapilla, *Horsf. & Moore, Cat. of B.* ii. p. 646.
*Brown, Ill. of Zool.* pl. 14.

*a.* Ceylon, var. Presented by Viscount Walden.
*b–e.* Ceylon. From Mr. Cuming's Collection.

#### 17. ? MEGALAIMA LATHAMI. The Buff-faced Barbet.

Bucco Lathami, *Gmel. S. N.* i. p. 408.
Pogonias viridis, *Merr.*

Capito Lathami, *Vieill. N. Dict. d'H. N.* iv. p. 499.
Megalaima Lathami, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalaima rubricapilla, juv.?, *Goffin.*
*Lath. Syn.* ii. pl. 22.

*a.* India?

18. MEGALAIMA HÆMACEPHALA. The Yellow-throated Barbet.

Bucco hæmacephalus, *Müll. Syst. Nat. Suppl.* p. 88.
Bucco flavigula, *Bodd. Tabl. des Pl. Enl. de d'Aubent.* p. 20.
Bucco philippensis, *Gmel. S. N.* i. p. 407.
Bucco indicus, *Lath. Ind. Orn.* i. p. 205.
Bucco flavicollis, *Vieill. Encyc. Méth.* p. 1424.
Bucco rubricollis, *Cuv. Règn. An.* (1817) p. 428.
Megalaima philippensis, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Xantholæma) flavigula, *Bp. Ateneo Ital.* (1854) p. .
Mægalæma (Xantholæma) philippensis, *Bp. Ateneo Ital.* (1854) p. .
Xantholæma indica, *Horsf. & Moore, Cat. of B.* ii. p. 644.
Capito indicus, *Vieill. N. Dict. d'H. N.* iv. p. 497.
Capito philippensis, *Vieill. N. Dict. d'H. N.* iv. p. 498.

Juv. Bucco nanus, *Bodd. Tabl. des Pl. Enl.* p. 47.
Bucco parvus, *Gmel. S. N.* i. p. 407.
Capito parvus, *Vieill. N. Dict. d'H. N.* iv. p. 499.
Megalaima parva, *G. R. Gr. Gen. of B.* ii. p. 430.

Var. Bucco luteus, *Less. Tr. d'Orn.* p. 163.
Megalaima lutea, *G. R. Gr. Gen. of B.* ii. p. 429.
*Pl. Enl.* 331; *Levaill. Barb.* t. 35.

Juv. *Pl. Enl.* 746. f. 2.

Var. *Des Murs, Icon. Ornith.* t. 21.

*a, b.* India.
*c.* India. Presented by Capt. Elliott.
*d–f.* Madras. Presented by the Rev. H. H. Baber.
*g, h.* Nepal. Presented by B. H. Hodgson.
*i–k.* Tenasserim. Presented by J. D. C. Packman, Esq.
*l.* Ceylon. From Mr. Cuming's Collection.
*m.* India, young. Presented by the Secretary of State for India.
*n.* India.

19. ?MEGALAIMA RAFFLESIA. Raffles's Barbet.

Bucco Rafflesius, *Boie, Briefe aus Ostindien*, No. 15.
Megalaima Rafflesia, *Bp. Consp. Av.* i. p. 144.
Megalæma (Xantholæma) Rafflesia, *Bp. Ateneo Ital.* (1854) p. .
Xantholæma indica, pt., *Horsf. & Moore, Cat. of B.* ii. p. 644.

*Hab.* Sumatra.

20. ?MEGALAIMA RUBRIFRONS. The Red-fronted Barbet.

Pogonias rubrifrons, *Merr.*
Megalaima philippensis, pt., *G. R. Gr.*
Megalæma (Xantholæma) rubrifrons, *Bp. Ateneo Ital.* (1854) p. .

*Hab.* India.

21. MEGALAIMA AUSTRALIS. The Black-breasted Barbet.

Bucco australis, *Horsf. Linn. Trans.* xiii. p. 181.
Bucco gularis, *Reinw., Temm. Pl. Col.* 89. f. 2.
Megalaima australis, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Meg.) australis, *Bp. Ateneo Ital.* (1854) p. .
Xantholæma australis, *Horsf. & Moore, Cat. of B.* ii. p. 648.

*a.* Java. From Mr. Warwick's Collection.
*b.* Java. Presented by E. Wilson, Esq.

22. MEGALAIMA DUVAUCELII. The Black-fronted Barbet.

Bucco Duvaucelii, *Less. Tr. d'Orn.* p. 164.
Bucco trimaculatus, *Gr. Zool. Misc.* p. 3, pl. 3.
Bucco australis, *Raffl. Linn. Trans.* xiii. p. 285.
Megalaima trimaculata, *G. R. Gr. Gen. of B.* ii. p. 429.
Bucco frontalis, *Temm. Pl. Col.* 536. f. 1.
Megalæma (Meg.) trimaculata, *Bp. Ateneo Ital.* (1854) p. .
Xantholæma Duvaucelii, *Horsf. & Moore, Cat. of B.* ii. p. 647.
Var. Bucco cyanotis, *Bl. Journ. A. S. B.* (1847) p. 465.
Bucco gutturalis, *Boie, Briefe aus Ostindien*, No. 15.

*a, b.* Malacca. Presented by W. Harvey, Esq.
*c–e.* Malacca.
*f, g.* Malacca. Presented by the Secretary of State for India.
*h, i.* India.
*j.* Malacca.
*k.* India. Presented by the Hon. East-India Company.

### d. *Chotorea.*

23. Megalaima corvina. The Black-billed Barbet.

Bucco corvinus, *Reinw., Temm. Pl. Col.* 522.
Megalaima corvina, *G. R. Gr. Gen. of B.* ii. p. 430.
Megalaima lineata, pt., *Bl. Cat. of B.* p. 66.
Megalæma (Chotorea) corvina, *Bp. Ateneo Ital.* (1854) p. .

*a.* Sumatra.
*b.* Java. From Mr. Leadbeater's Collection.

24. Megalaima lineata. The Grey-headed Barbet.

Capito lineatus, *Vieill. N. Dict. d'H. N.* iv. p. 500.
Bucco corvinus, *Horsf. apud Bl.*
Bucco caniceps *v.* viridis, *Hodgs., Gr. Zool. Misc.* p. 85.
Bucco fuscicapillus, *Drap. Dict. Sci. Nat.* ii. p. 195.
Megalaima caniceps, *Hodgs. Cat. B. of Nepal*, p. 114.
Megalaima lineata, *Blyth, Cat. of B.* p. 66.
Megalæma (Chotorea) lineata, *Bp. Ateneo Ital.* (1854) p. .

*a.* India.
*b.* Bussein Pegu. Presented by W. T. Blandford, Esq.
*c, d.* Tenasserim. Presented by J. D. C. Packman, Esq.

25. Megalaima Hodgsoni. Hodgson's Lineated Barbet.

Bucco caniceps *v.* viridis, *Hodgs., Gr. Zool. Misc.* p. 85.
Megalaima Hodgsoni, *Bp. Consp. Av.* i. p. 144.

*a–h.* Nepal. Presented by B. H. Hodgson, Esq.

26. Megalaima caniceps. The Jungle Barbet.

Bucco caniceps, *Frankl. Proc. Z. S.* (1830) p. 121.
Bucco lineatus, *Tick. Journ. A. S. B.* (1833) p. 579.
Bucco viridis, pt., *Jerd. Madr. Journ.* xi. 217.
Bucco zeylanicus, *Jerd. Madr. Journ.* (1844) p. 140.
Megalaima caniceps, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalæma (Chotorea) caniceps, *Bp. Ateneo Ital.* (1854) p. .

*a, b.* India.

27. Megalaima McClellandi. McClelland's Barbet.

Megalaima McClellandi, *Horsf. & Moore, Cat. of B.* ii. p. 637.

*Hab.* Bengal.

28. MEGALAIMA ZEYLONICA. The Brown-headed Barbet.

Bucco zeylanicus, *Gmel. S. N.* i. p. 408.
Capito zeilanicus, *Veill. N. Dict. d'H. N.* iv. p. 499.
Megalaima viridis, pt.?, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalaima zeylanica, *Blyth, Journ. A. S. B.* xx. p. 181.
Megalaima caniceps, *Blyth, Cat. of B.* p. 67.
Bucco caniceps, pt., *Bl.*
*Brown, Ill. of Zool.* pl. 15; *Levaill. Barb.* t. 38.

*a.* Ceylon.
*b, c.* Ceylon. From Mr. Cuming's Collection.

29. MEGALAIMA VIRIDIS. The Green Barbet.

Bucco viridis, *Bodd. Tabl. des Pl. Enl.* p. 53.
Bucco caniceps, *Sykes, Proc. Z. S.* (1832) p. 97.
Megalaima viridis, *G. R. Gr. Gen. of B.* ii. p. 429.
Capito viridis, *Vieill. N. Dict. d'H. N.* iv. p. 500.
Megalæma (Chotorea) viridis, *Bp. Ateneo Ital.* (1854) p. .
*Pl. Enl.* 870.

*a–c.* Malabar. Presented by Mr. Spinks.
*d.* Madras. Presented by T. C. Jerdon, Esq.
*e, f.* Madras. Presented by the Rev. H. H. Baber.

30. MEGALAIMA PHAIOSTICTA. The Cochinchina Barbet.

Bucco faiostrictus, *Temm. Pl. Col.* 527.
Bucco faiostriatus, *Temm. Pl. Col.* (text).
Megalaima faiostriata, *G. R. Gr. Gen. of B.* ii. p. 429.
Megalaima phaiosticta, *Bp. Consp. Av.* p. 144.
Megalæma (Chotorea) phæosticta, *Bp. Ateneo Ital.* (1854) p. .

*Hab.* Cochinchina.

e. *BUCCANODON.*

31. MEGALAIMA DUCHAILLUI. Duchaillu's Barbet.

Barbatula Duchaillui, *Cass. Proc. Acad. Philad.* (1855) p. 324.
Buccanodon Duchaillui, *Hartl. Syst. Orn. W. Afr.* p. 171.
Barbatula formosa, *Verr. Rev. et Mag. de Zool.* (1855) t. 5.
Pogonias (Buccanodon) Duchaillui, *Hartl. Syst. Orn. West Afr.* p. 171.
Megalaima Duchaillui, *Goffin, Schleg. Mus. N. H. Pays-Bas, Bucc.* p. 39.

*a.* Gaboon. From M. Verreaux's Collection.

### f. *Barbatula.*

32. Megalaima pusilla. The Red-fronted Barbet.

Bucco pusillus, *Dum. Dict. Sci. Nat.* (1 edit.) iv. p. 50.
Bucco chrysoptera, *Swains. Two Cent. and a Quart.* p. 322.
Bucco chrysozonicus, *Rüpp.*
Bucco nanus, *Vig.*
Capito rubrifrons, *Vieill. N. Dict. d'H. N.* iv. p. 497.
Barbatula nana, *G. R. Gr. List of Gen. of B.* (1841) p. 69.
Megalaima barbatula, *G. R. Gr. Gen. of B.* ii. p. 430.
Bucco parvus, ♂, *Cuv. Règn. An.* (1817) i. p. 428.
Bucco minutus, *Temm.*
Barbatula minuta, *Bp. Consp. Av.* i. p. 144.
Barbatula pusilla, *Verr.*
Bucco barbatula, *Temm. Pl. Col.* (text).
Megalaima pumila, *Licht. Nomencl. Av.* p. 74.
Megalaima pusilla, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 40.
*Levaill. Barb.* t. 32.

*a.* Port Natal, male. From Mr. Warwick's Collection.
*b.* Africa, male. From Mr. Stevens's Collection.
*c.* Port Natal, female? From the South African Museum.

33. Megalaima chrysocoma. The Gold-banded Barbet.

Bucco chrysocomus (chrysoconus! *et* chrysozonus!), *Temm. Pl. Col.* 536. f. 2.
Bucco parvus, var., *Less. Tr. d'Orn.* p. 165.
Barbatula chrysocoma, *Bp. Consp. Av.* i. p. 145.
Megalaima chrysocoma, *G. R. Gr. Gen. of B.* ii. p. 430.

*a.* South Africa. Presented by J. Gould, Esq.

34. Megalaima uropygialis. The Orange-backed Barbet.

Barbatula uropygialis, *Heugl. Cab. Journ. für Orn.* (1862) p. 37.
Megalaima uropygialis, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 42.

*Hab.* L'Ain-Saba.

35. Megalaima atroflava. The Black-and-Yellow Barbet.

Bucco atroflavus, *Blum. Abb. nat. Gegenst.* t. 65.
Bucco erythronotus, *Cuv. Règn. An.* (1817) i. p. 65.
Barbatula atroflavus, *Bp. Consp. Av.* i. p. 145.

Barbatula erythronotus, *Verr.*
Megalaima atroflava, *G. R. Gr. Gen. of B.* ii. p. 430.
*Levaill. Barb.* t. 57.

*Hab.* West Africa.

36. MEGALAIMA LEUCOLAIMA. The White-throated Barbet.

Barbatula leucolaima, *Verr. Rev. et Mag. de Zool.* (1851) p. 263.
Megalaima leucolaima, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 46.

*a, b.* West Africa (Gaboon). From M. Verreaux's Collection.
*c.* Ashanti. From Mr. Gould's Collection.

37. MEGALAIMA BILINEATA. The Double-lined Barbet.

Megalaima bilineata, *Sundev. Œfvers. af Kongl. Vetenskaps-Akad. Förhandl.* (1850) p. 109.
Barbatula leucolaima, pt., *Verr.*

*Hab.* South Africa.

38. MEGALAIMA SUBSULPHUREA. The Gaboon Barbet.

Bucco subsulphureus, *Fras. Proc. Zool. Soc.* (1843) p. 3.
Capito ? subsulfureus, *G. R. Gr. Gen. of B.* ii. p. 430.
Trachyphonus subsulphureus, *Bp. Consp. Av.* i. p. 142.
Barbatula flavimentum, *Verr. Rev. et Mag. de Zool.* (1851) p. 262.
Barbatula subsulphurea, *Hartl. Syst. Orn. W. Afr.* p. 172.
Megalaima subsulphurea, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 44.
*Fras. Zool. Typ.* pl. 52.

*a.* West Africa (Gaboon). From M. Verreaux's Collection.

## g. *XYLOBUCCO.*

39. MEGALAIMA SCOLOPACEA. The Yellow-scollopped Barbet.

Bucco scolopaceus, *Temm.*
Xylobucco scolopaceus, *Bp. Consp. Av.* i. p. 141.
Barbatula flavisquamata, *Verr. & Desm. Cab. Journ. für Ornith.* (1855) p. 101.
Barbatula (Xylobucco) scolopacea, *Hartl. Syst. Orn. W. Afr.* p. 174.

Megalaima scolopacea, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 47.

*a.* West Africa. From Mr. Fraser's Collection.
*b.* West Africa. From M. Verreaux's Collection.
*c.* Gaboon.

40. MEGALAIMA STELLATA. The Starry Barbet.

Barbatula stellata, *Jard. & Fras.*
Bucco ——?, *Fras. Proc. Z. S.* (1843) p. 4 (note).
Barbatula (Xylobucco) scolopacea, pt., *Hartl. Syst. Orn. W. Afr.* p. 174.

*a.* Ashanti. From Mr. Gould's Collection.
*b.* West Africa. From Capt. Sabine, R.A.

41. MEGALAIMA LEUCOTIS. The White-eared Barbet.

Megalæma leucotis, *Sundev. Oefvers.* (1850) p. 109.
Laimodon unidentatus, pt., *Verr.*

*Hab.* South Africa.

h. *GYMNOBUCCO.*

42. MEGALAIMA CALVUS. The Bare-headed Barbet.

Bucco calvus, *Lafr. Rev. Zool.* (1841) p. 241.
Gymnobucco calvus, *Hartl. Syst. Orn. W. Afr.* p. 174.
Gymnocranus calvus, *Heine, Cab. Journ.* (1860) p. 191.
Megalaima calva, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 49.

*a, b.* West Africa. From Mr. Argent's Collection.

43. MEGALAIMA PELI. Pel's Barbet.

Bucco calvus, *Temm. MSS.*
Gymnobucco calvus, *Bp. Consp. Av.* i. p. 141.
Gymnobucco Peli, *Hartl. Syst. Orn. W. Afr.* p. 173.
Gymnocranus Peli, *Heine, Cab. Journ.* (1860) p. 191.
Megalaima calvus, ♂, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 49.

*a, b.* West Africa. From Mr. Argent's Collection.

44. MEGALAIMA BONAPARTEI. Bonaparte's Barbet.

Gymnobucco Bonapartei, *Verr. Cab. Journ. f. Orn.* (1855) p. 201.
Gymnocranus Bonapartei, *Heine, Cab. Journ.* (1860) p. 191.

Barbatula fuliginosa, *Cass. Proc. Acad. Philad.* (1855) p. 324.
Gymnocranus fuliginosus, *Cab. Journ.* (1860) p. 191.
Megalaima Bonapartei, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 51.

*a, b.* Gaboon. From M. Verreaux's Collection.

## 3. TRACHYPHONUS.

Titia, *Herm.* (1804?).
Trachyphonus, *Ranz. Elem. di Orn.* (1823) p. 157.
Cucupicus, *Less. Man. d'Orn.* (1828) ii. p. 116.
Polysticte, *Smith, S. Afr. Journ.* (1835) p. .
Promepicus, *Lafr.*
Lipornix, *Wagl.*

### 1. Trachyphonus cafer. Levaillant's Barbet.

Picus cafer, *Vieill. N. Dict. d'H. N.* xxvi. p. 102.
Trachyphonus Vaillantii, *Ranz. Elem. di Zool.* iii. p. 159.
Trachyphonus cafer, *G. R. Gr. List of Gen. of B.* (1841) p. 69.
Polysticte quopopa, *A. Smith, Rep. Exp. Expl. Int. Afr.* p. .
Micropogon sulphuratus, *Lafr. Mag. de Zool.* (1836) t. 60.
Picus Lathami, *Wagl.*
Capito Vaillantii, *G. R. Gr. Gen. of B.* ii. p. 430.
Cucupicus cafer, *Less. Man. d'Orn.* ii. p. 116.
Capito cafer, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 65. *Levaill. Prom.* t. 32.

*a.* South Africa. Presented by H. Doubleday, Esq.
*b, c.* Tette. From Dr. Livingstone's Expedition.
*d.* South Africa. From Mr. Warwick's Collection.
*e.* South Africa. Presented by the Earl of Derby.

### 2. Trachyphonus margaritatus. The Pearl-spotted Barbet.

Bucco margaritatus, *Rüpp. Zool. Atlas*, t. 20.
Micropogon margaritatus, *Temm. Pl. Col.* 490.
Tamatia erythropygos, *Ehrenb. Symbol. Phys.* t. 7.
Capito margaritatus, *G. R. Gr. Gen. of B.* ii. p. 430.
Micropogon margaritaceus, *Temm. Pl. Col.* (text).
Trachyphonus margaritatus, *Bp. Consp. Av.* i. p. 142.
Lypornix erythropyga, *Wagl. Isis* (1829), p. 658.
Polysticte margaritata, *A. Smith.*

*a.* Abyssinia. Presented by the Secretary of State for India.
*b.* Abyssinia.

3. TRACHYPHONUS SQUAMICEPS. The Scaly-headed Barbet.

Trachyphonus squamiceps, *Heugl. Beitr.* t. 28. f. 2; *id. Ibis* (1861), pl. 5. f. 4.
Trachyphonus cafer, pt., *Verr.*
Capito squamiceps, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 70.

*a.* East Africa. From M. Verreaux's Collection.

4. TRACHYPHONUS PURPURATUS. The Purple Barbet.

Trachyphonus purpuratus, *Verr. Rev. et Mag. de Zool.* (1851) p. 260.
Capito purpuratus, *Goffin, Schleg. Mus. N. H. Pays-Bas, Bucc.* p. 71.

*a.* Ashanti. From Mr. Gould's Collection.
*b.* Gaboon. From M. Verreaux's Collection.

5. TRACHYPHONUS GOFFINII. Goffin's Barbet.

Capito Goffinii, *Schl. Mus. H. N. des Pays-Bas, Bucc.* p. 72.

*Hab.* West Africa.

## 4. PSILOPOGON.

Psilopogon, *Müll. Tijdsch. voor Natuurl. Geschied.* ii. p. 339 (1835).
Pseudobucco, *Des Murs, Encycl. d'Hist. Nat.* ii. p. 24 (1851).
Buccotrogon, *V. Kreling, Jahresberichte über die Wirksamk. der naturforsch. Gesellschaft zu Emden*, p. 20 (1852).

1. PSILOPOGON PYROLOPHUS. The Fire-tufted Barbet.

Bucco pyrolophus, *Temm. Pl. Col.* 597.
Psilopogon pyrolophus, *Müll. Tijdschr. voor Nat. Gesch.* ii. p. 339, t. 8. f. 3.
Pseudobucco pyrolophus, *Des Murs, Encycl. H. N.* ii. p. 24.
Buccotrogon torquatus, *V. Kreling, Jahresb. naturf. Gesellsch.* p. 20.

*a, b.* Sumatra. From Mr. S. Stevens's Collection.
*c, d.* Sumatra. From Mr. Leadbeater's Collection.

## 5. CALORAMPHUS.

Caloramphus, *Less. Rev. Zool.* (1839) p. 139.
Megalorhynchus, *Eyton, Proc. Z. S.* (1839) p. 106.
Xylopogon, *Temm.*
Psilopus, *Temm.*
Callirhamphus, *Agass.*

### 1. Caloramphus Hayii. The Red-breasted Barbet.

Bucco Lathami, *Raffl. Linn. Trans.* xiii. p. 284.
Bucco Hayi, *Gr. Zool. Misc.* p. 33.
Micropogon fuliginosus, *Temm. Pl. Col.* (text).
Caloramphus sanguinolentus, *Less. Rev. Zool.* (1839) p. 139.
Megalorhynchus spinosus, *Eyton, Proc. Z. S.* (1839) p. 106.
Caloramphus Lathami, *G. R. Gr. List of Gen. of B.* (1841) p. 69.
Psilopus Hayi, *Bp. Consp. Av.* i. p. 141.
Megalorhynchus Hayii, *G. R. Gr. Gen. of B.* ii. p. 431.
Megalorhynchus Lathami, *Bl.*

*a–b.* Malacca.
*c.* Malacca. Presented by W. Harvey, Esq.
*d.* Malacca. Presented by Rajah Brooke.
*e–g.* Malacca.
*h.* Borneo. From Mr. Cuming's Collection.

## 6. TETRAGONOPS.

Tetragonops, *Jard. Edinb. N. Phil. Journ.* (1855) p. 404.

### 1. Tetragonops ramphastinus. The Toucan-like Barbet.

Tetragonops ramphastinus, *Jard. Edinb. N. Phil. Journ.* (1855) p. 404 et (1856) p. 92.
*Edinb. N. Phil. Journ.* 1856, pl. 4; *Ibis*, 1861, pl. 6.

*a, b.* Quito. From Mr. Gould's Collection.

### 2. Tetragonops Frantzii. Frantz's Barbet.

Tetragonops Frantzii, *Sclat. Ibis* (1864), p. 371, pl. 10.

*Hab.* Costa Rica.

## 7. CAPITO.

Capito, *Vieill. Anal. d'Orn.* p. 27 (1816).
Nystactes, *Glog. Observ. sur les noms d'Ois.* p. (1827).
Micropogon, *Temm. Pl. Col.* text (1830).
Nyctades!, *G. R. Gr.*
Psilopogon, *Boie, MS.*; *Bp. Consp. Av.* i. p. 142.
Eubucco, *Bp. Consp. Av.* i. p. 142 (1850).

### a. *CAPITO.*

1. CAPITO ERYTHROCEPHALUS. The Cayenne Barbet.

Bucco niger, *Müll. Syst. Nat. Suppl.* p. 89.
Bucco erythrocephalus, *Bodd. Tabl. des Pl. Enl. de d'Aubent.* p. 12.
Bucco cayanensis, *Gmel. S. N.* i. p. 405.
Capito cayanensis, *Vieill. N. Dict. d'H. N.* iv. p. 500.
Micropogon cayanensis, *Temm. Pl. Col.* (text).
Capito erythrocephalus, *G. R. Gr. Gen. of B.* ii. p. 430.
Capito rubricollis, *Vieill. Encycl. Méth.* p. 1426.
Bucco maculatus, *Müll. Syst. Nat. Suppl.* p. 89.
Micropogon nævius, *Temm. Pl. Col.* (text).
Capito nævius, *G. R. Gr. Gen. of B.* ii. p. 430.
*Pl. Enl.* 206. f. 1; *Levaill. Barb.* t. 23, 24, 26.
*Pl. Enl.* 206. f. 2; *Levaill. Barb.* t. 25.

*a.* South America.
*b.* Cayenne.
*c.* South America. Presented by J. Gould, Esq.
*d.* South America.

2. CAPITO AURATUS. The Peruvian Barbet.

Bucco auratus, *Dumont, Dict. Sci. Nat.* 1st edit. iv. p. 54.
Bucco peruvianus, *Cuv. Règn. An.* (1817) i. p. 428.
Micropogon aureus, *Temm. Pl. Col.* (text).
Capito aurifrons, *Vigors, Proc. Z. S.* (1832) p. 3.
Micropogon flavicolle, *Bp. Proc. Z. S.* (1837) p. 120.
Capito punctatus, *Less. Tr. d'Orn.* p. 65.
Capito peruvianus, *G. R. Gr. Gen. of B.* ii. p. 430.
Micropogon peruvianus, *Bp. Consp. Av.* i. p. 142.
Micropogon aurifrons, *Bp.*
Eubucco aurifrons, *Bp. Consp. Av.* i. p. 142.
Capito flavicollis, *G. R. Gr. Gen. of B.* ii. p. 430.

Capito aureus, *Goffin, Schleg. Mus. H. N. Pays-Bas, Bucc.* p. 55.
*Levaill. Barb.* t. 27.
*Des Murs, Iconogr. Ornith.* t. 20.

*a.* Rio Napo, male. From Mr. Gould's Collection.
*b, c.* Chamicuros, male and female. From Mr. Gould's Collection.
*d, e.* New Granada, male and female. From Mr. Stevens's Collection.
*f, g.* Lima. From Mr. Leadbeater's Collection.

3. CAPITO AMAZONICUS. The Amazonian Barbet.

Micropogon amazonicus, *Des M. & Dev. Rev. et Mag. de Zool.* (1849) p. 174.
Capito amazonicus, *Sclat. Ibis* (1861), p. 186.
*Voy. de la Casteln. Ois.* t. 3. f. 2.

*a.* Ega. From Mr. Stevens's Collection.
*b.* British Guiana. From Chev. Schomburgk's Collection.
*c.* Upper Amazon. From Mr. Stevens's Collection.

4. CAPITO AUROVIRENS. The Golden-green Barbet.

Bucco aurovirens, *Cuv. Règ. An.* (1829) i. p. 458.
Capito aurovirens, *G. R. Gr. Gen. of B.* ii. p. 430.
Eubucco aurovirens, *Bp. Consp. Av.* i. p. 142.
Micropogon aurovirens, *Bp. Proc. Z. S.* (1837) p. 120.
*Levaill. Barb. Suppl.* t. E.

*a–c.* Ucayali, male. From Mr. Gould's Collection.
*d.* Nauta, female (young). From Mr. Bartlett's Collection.

b. *EUBUCCO.*

5. CAPITO VERSICOLOR. The Beautiful Barbet.

Bucco versicolor, *Müll. Syst. Nat. Suppl.* 88.
Bucco pictus, *Bodd. Tabl. des Pl. Enl.* p. 20.
Bucco elegans, *Gmel. S. N.* i. p. 406.
Capito mayanensis, *G. R. Gr. Gen. of B.* ii. p. 430.
Eubucco elegans, *Bp. Consp. Av.* i. p. 142.
Eubucco pictus, *Sclat. Proc. Z. S.* (1857) p. 268.
Capito (Eubucco) pictus, *Sclat.*
*Pl. Enl.* 330; *Levaill. Barb.* t. 34.

*a.* Peru. From Mr. Cuming's Collection.

### 6. Capito Tschudii. Tschudi's Barbet.

Capito erythrocephalus, *Tschudi, Fauna Per.* p. 260.
Eubucco erythrocephalus, *Sclat. Proc. Z. S.* (1857) p. 268.
Capito (Eubucco) erythrocephalus, *Sclat.*
Capito Tschudii, *Sclat. Ibis* (1861), p. 188.

*Hab.* Peru.

### 7. Capito Bourcieri. Bourcier's Barbet.

Micropogon Bourcieri, *Lafr. Rev. de Zool.* (1845) p. 179.
Capito Bourcieri, *G. R. Gr. Gen. of B.* ii. p. 430.
Eubucco Bourcieri, *Bp. Consp. Av.* p. 142.
Capito (Eubucco) Bourcieri, *Sclat.*
*Rev. et Mag. de Zool.* 1849, t. 4.

*a.* Bogota. From Mr. Gould's Collection.
*b.* Bogota. From Mr. Argent's Collection.
*c.* Quito. From Mr. Gould's Collection.
*d.* Rio Napo, variety. From Mr. Gould's Collection.
*e.* New Granada.
*f.* New Granada. From Mr. Warwick's Collection.
*g.* Bogota. From Mr. Stevens's Collection.

### 8. Capito Richardsoni. Richardson's Barbet.

Capito Richardsoni, *G. R. Gr. Gen. of B.* ii. p. 430.
Eubucco Richardsoni, *Bp. Consp. Av.* i. p. 142.
Capito sulphureus, *Eyton, Contr. Orn.* (1849) p. 130.
Capito (Eubucco) Richardsoni, *Sclat.*
*G. R. Gr. & Mitch. Gen. of B.* ii. pl. 106.

*a.* New Granada. From Mr. Argent's Collection.
*b.* Rio Napo.
*c.* New Granada. From Mr. Gould's Collection.

### 9. Capito aurantiicollis. The Orange-necked Barbet.

Eubucco aurantiicollis, *Sclat. Proc. Z. S.* (1857) p. 267.
Capito aurantiicollis, *Sclat. Ibis* (1861), p. 189.
Capito (Eubucco) aurantiicollis, *Sclat.*

*a.* Upper Amazon. From Mr. Stevens's Collection.
*b, c.* Ucayali, male. From Mr. Gould's Collection.

### 10. Capito Hartlaubi. Hartlaub's Barbet.

Micropogon Hartlaubii, *Lafr. Rev. de Zool.* (1845) p. 180.
Capito Hartlaubii, *G. R. Gr. Gen. of B.* ii. p. 430.
Eubucco Hartlaubi, *Bp. Consp. Av.* i. p. 142.

Capito capistratus, *Eyton, Contr. Orn.* (1849) p. 131.
Megalaima capistratus, *Eyton, Contr. Orn.* (1850) p. 29.
Capito (Eubucco) Hartlaubi, *Sclat.*
*Rev. et Mag. de Zool.* (1849) t. 6.
*Contr. Orn.* (1850) pl. 45.

*a.* New Granada. From Mr. Argent's Collection.
*b.* Bogota. From Mr. Gould's Collection.
*c.* Quito. From Mr. Gould's Collection.
*d.* Sta. Fe de Bogota. From Mr. Leadbeater's Collection.

11. ? CAPITO MELANOTIS. The Black-eared Barbet.

Eubucco Hartlaubi, ♀ aut juv., *Sclat. Proc. Z. S.* (1857) p. 267.
Capito melanotis, *Hartl. & Sclat. Ibis* (1861), p. 190.
Capito (Eubucco) melanotis, *Sclat.*

*a.* New Granada. From Mr. Stevens's Collection.
*b.* Bogota. From Mr. Argent's Collection.
*c, d.* Ucayali; *e.* Rio Napo. From Mr. Gould's Collection.
*f.* Rio Javari. From Mr. Stevens's Collection.

12. CAPITO GLAUCOGULARIS. The Glaucous-necked Barbet.

Capito glaucogularis, *Tschudi, Wiegm. Archiv* (1844), p. 301.
Micropogon glaucogularis, *Bp. Consp. Av.* i. p. 142.
Eubucco glaucogularis, *Sclat. Proc. Z. S.* (1857) p. 268.
Capito (Eubucco) glaucogularis, *Sclat.*
*Fauna Per.* t. 24. f. 2.

*Hab.* Peru.

## Fam. IV. PICIDÆ.

### i. *PICUMNINÆ.*

### 1. PICUMNUS.

Picumnus, *Temm. Planches Coloriées*, with pl. 371 (182?).
Yunx, p., *Temm. Man. d'Orn.* p. lxxx (1820).
Asthenurus, *Sw. Zool. Journ.* iii. p. 353 (1827).
Piculus, *I. Geoffr. Nouv. Ann. du Mus.* (1832) p. 396.
Microcolaptes, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Craugiscus, *Cab. & H. Mus. Hein.* iv. p. 10 (1863).
Vivia, *Hodgs. Journ. As. S. Beng.* (1837) p. 107.
Piculus, *Hodgs. Journ. As. S. Beng.* (1841) p. 29.
Pipiscus, *Cab. & H. Mus. Hein.* iv. p. 9 (1863).

### a. *Picumnus.*

1. Picumnus minutissimus. The Minute Picumnus.

Yunx minutissima, *Gmel. S. N.* i. p. 423.
Picus minutus, *Lath. Ind. Orn.* i. p. 243.
Yunx minutissima, *Less. Tr. d'Orn.* p. 232.
Picumnus cayanensis, *Lafr. Rev. de Zool.* (1845) p. 6.
Piculus minutus, *I. Geoffr. N. Ann. du Mus.* (1832) p. 397.
*Pl. Enl.* 786. f. 1.

*Hab.* Cayenne.

2. Picumnus ruficollis. The Rufous-necked Picumnus.

Picumnus minutus, *Licht. Verz.* p. 11.
Picumnus exilis, *Temm. Pl. Col.* 371. f. 2; *Malh. Monogr. des Pic.* ii. p. 295, t. 116. f. 34, t. 120. f. 3.
Picumnus ruficollis, *Wagl., Sundev. Consp. Pic.* p. 97.
Picumnus squamiger, *Lafresn.*?
Yunx exilis, *Less. Tr. d'Orn.* p. 232.
Piculus exilis, *I. Geoffr. N. Ann. du Mus.* (1832) p. 397.
Asthenurus exilis, *Sw. Classif. of B.* ii. p. 311.
Picumnus Temminckii, p., *Cab. & H.*

*Hab.* Brazil.

3. Picumnus cirratus. The Fringed Picumnus.

Picumnus cirratus, *Temm. Pl. Col.* 371. f. 1.
Picumnus Temminckii, *Lafr.*
Picumnus cayanensis, *Lafresn. Rev. Zool.* (1845) p. 6; *Malh. Monogr. des Pic.* ii. p. 280, t. 120. f. 1, 2, 3.
Picumnus minutissimus, *Max. Beitr.* iv. p. 378.
Picumnus minutus, *Wagl. Isis* (1829), p. 645.
Piculus cirratus, *I. Geoffr. N. Ann. du Mus.* (1832) p. 397.
Asthenurus cirratus, *Sw. Classif. of B.* ii. p. 310.
Yunx cirrhatus, *Less. Tr. d'Orn.* p. 232.

*a.* Brazil, female. Presented by M. Claussen.
*b–d.* Brazil, males and female. From Mr. Gould's Collection.
*e.* Brazil. Presented by Lord Stuart de Rothsay.

4. Picumnus Azaræ. Azara's Picumnus.

Picumnus Azaræ, *Cab. & H. Mus. Hein.* iv. p. 20.
Yunx minuta, *Vieill. N. Dict. d'H. N.* xxxiv. p. 230.
Picumnus Temminckii, *Hartl. Ind. Azar.* p. 17.

*a.* Brazil, female. Presented by J. Gould, Esq.

### 5. Picumnus minutus. The Small Picumnus.

Motacilla minuta, *Linn. S. N.* (ed. 10) i. p. 189.
Pipra minuta, *Linn. S. N.* (ed. 12) i. p. 340.
Picus exilis, *Licht. Verz. Doubl.* p. 11.
Picumnus cirratus, *Wagl. Isis* (1829), p. 645.
Picumnus Lichtensteinii, *Lafr. Rev. de Zool.* (1845) p. 6.
Picumnus hypoxanthus, *Reichb. Handb. Orn.* p. 344; *Malh. Monogr. des Pic.* ii. p. 294, t. 119. f. 1, 2.
Picumnus guttatus, *Reich. Handb. Orn.* p. 344; *Malh. Monogr. des Pic.* ii. p. 295, t. 119. f. 3.
Asthenurus minutus, *Sw. Zool. Journ.* iii. p. 353.
Yunx cayanensis, *Steph. Gen. Zool.* xiv. p. 172.

*a.* Brazil, female. From Mr. Gould's Collection.
*b.* Brazil, male.
*c, d.* Brazil, male and female.

### 6. Picumnus Buffoni. Buffon's Picumnus.

Yunx minutissimus, p., *Gm.*
Picumnus Buffonii, *Lafresn. Rev. de Zool.* (1845) p. 6; *Malh. Monogr. des Pic.* ii. p. 284, t. 116*. f. 5, 6.
*Pl. Enl.* 785. f. 1.

*a.* Brazil, female. From Mr. Argent's Collection.

### 7. Picumnus Lafresnayi. Lafresnay's Picumnus.

Picumnus Lafresnayi, *Verr.*; *Malh. Monogr. des Pic.* ii. p. 282, t. 118. f. 4, 5.

*Hab.* Ecuador.

### 8. Picumnus pumilus. The Pigmy Picumnus.

Picumnus pumilus, *Cab. & H. Mus. Hein.* iv. p. 16.

*Hab.* ——?

### 9. Picumnus Orbignyanus. Orbigny's Picumnus.

?Picus minimus, *Shaw, Nat. Misc.* pl. 44.
Picumnus d'Orbignyanus, *Lafresn. Rev. Zool.* (1845) pp. 7 & 111; *Malh. Monogr. des Pic.* ii. p. 283.
Microcolaptes Orbignyanus, *Bp. Ateneo Ital.* (1854) p.

*Hab.* Brazil.

10. PICUMNUS SPILOGASTER. The Spotted-bellied Picumnus.

Picumnus spilogaster, *Sundev. Consp. Pic.* p. 100.
Picumnus minutus, *Cab. & H. Mus. Hein.* iv. p. 17.

*Hab.* Guiana.

b. ——?

11. PICUMNUS GUTTIFER. The Spotted Picumnus.

Picumnus guttifer, *Sundev. Consp. Pic.* p. 101.

*a.* Brazil, male. Presented by J. Gould, Esq.

12. PICUMNUS LEPIDOTUS. The Brazilian Scaly Picumnus.

Picumnus lepidotus, *Cab. & H. Mus. Hein.* iv. p. 14.

*a.* North Brazil.

13. PICUMNUS SQUAMIFER. The Scaly Picumnus.

Picumnus squamifer, *Sundev. Consp. Pic.* p. 102.

*Hab.* Surinam.

14. PICUMNUS SQUAMULATUS. The Small-scaled Picumnus.

Picumnus squamulatus, *Lafresn. Rev. Zool.* (1854) p. 208; *Malh. Monogr. des Pic.* ii. p. 282, t. 117. f. 3, 4.
Microcolaptes squamulosus, *Bp. Ateneo Ital.* (1854) p. .

*a.* Caraccas, female (young). From Mr. Dyson's Collection.
*b.* New Granada, female. From Mr. Stevens's Collection.
*c.* New Granada, male. From Mr. Gould's Collection.
*d.* Bogota, male. From Mr. Argent's Collection.
*e.* ——?, male (young). Presented by J. Gould, Esq.

15. PICUMNUS ALBOSQUAMATUS. The White-scaled Picumnus.

Picumnus albosquamatus, *D'Orb. & Lafr. Voy. Amér. Mér.* t. 64. f. 2; *Malh. Monogr. des Pic.* ii. p. 283.
Picumnus squamiger, *Lafr. Rev. de Zool.* (1845) p. 7.
Microcolaptes albisquamatus, *Bp. Ateneo Ital.* (1854) p. .

*a.* Bolivia, male. From Mr. Brydges's Collection.
*b.* ——?, male. From Mr. Argent's Collection.

16. PICUMNUS SAGITTATUS. The Arrow-marked Picumnus.

Picumnus sagittatus, *Sundev. Consp. Pic.* p. 103.

*Hab.* Brazil.

c. ——?

17. PICUMNUS NEBULOSUS. The Cloudy Picumnus.

Picumnus nebulosus, *Sundev. Consp. Pic.* p. 103.

*Hab.* South America.

18. PICUMNUS OLIVACEUS. The Olivaceous Picumnus.

Picumnus olivaceus, *Lafresn. Rev. de Zool.* (1845) p. 7; *Malh. Monogr. des Pic.* ii. p. 295, t. 120. f. 4, 5, 6.
Microcolaptes olivaceus, *Bp. Ateneo Ital.* (1854) p. .

*a.* Bogota, male. From Mr. Argent's Collection.
*b.* New Granada, male. From Mr. Gould's Collection.

19. PICUMNUS GRANADENSIS. The New Granada Picumnus.

Picumnus granadensis, *Lafr. Rev. de Zool.* (1847) p. 78; *Malh. Monogr. des Pic.* t. 118. f. 3.
Microcolaptes granadensis, *Bp. Ateneo Ital.* (1854) p. .

*Hab.* New Granada; Ecuador.

20. PICUMNUS CASTELNEAUI. Castelneau's Picumnus.

Picumnus Castelneau, *Malh. Monogr. des Pic.* t. 117. f. 1, 2.

*Hab.* Sarayacou.

d. *CRAUGISCUS.*

21. PICUMNUS RUFIVENTRIS. The Rufous-bellied Picumnus.

Asthenurus rufiventris, *Bp. Proc. Z. S.* (1837) p. 120.
Picumnus rufiventris, *Lafr. Rev. de Zool.* (1845) p. 366; *Malh. Monogr. des Pic.* ii. p. 283, t. 118*. f. 2.
Picumnus rufiventer, *Reich. Handb. Spec. Orn.* p. 345.
Craugiscus rufiventer, *Cab. & H. Mus. Hein.* iv. p. 11.

*Hab.* West Brazil.

22. PICUMNUS CINNAMOMEUS. The Cinnamon Picumnus.

Picumnus cinnamomeus, *Wagl. Isis* (1829), p. 646; *Malh. Monogr. des Pic.* ii. p. 277.
Craugiscus cinnamomeus, *Cab. & H. Mus. Hein.* iv. p. 10.

*a, b.* Sta. Martha. From M. Verreaux's Collection.

e. ——— ?

23. PICUMNUS OCELLATUS. The Ocellated Picumnus.

Picumnus pygmæus, *Licht. Verz. Doubl.* pp. 11, 12.
Picumnus ocellatus, *Wagl. Isis* (1829), p. 646; *Malh. Monogr. des Pic.* ii. p. 280.
Piculus pygmæus, *Bp. Ateneo Ital.* (1854) p. .
*G. R. Gr. & Mitch. Gen. of B.* ii. pl. 107.

*a.* Brazil, female. Presented by M. Claussen.
*b.* Brazil, male.
*c.* Brazil, male. From M. Verreaux's Collection.

24. PICUMNUS ASTERIAS. The Starry Picumnus.

Picumnus asterias, *Sundev. Consp. Pic.* p. 97.

*Hab.* Brazil.

f. ——— ?

25. PICUMNUS MICROMEGAS. The Large Picumnus.

Picumnus micromegas, *Sundev. Consp. Pic.* p. 95.

*Hab.* Brazil.

g. *VIVIA.*

26. PICUMNUS INNOMINATUS. The Wee Wee Picumnus.

Picumnus innominatus, *Burt. P. Z. S.* (1835) p. 154; *Malh. Monog. des Pic.* ii. p. 278, t. 117. f. 5, 6.
Vivia nipalensis, *Hodgs. Journ. A. S. B.* (1837) p. 107.
Piculus nipalensis, *Hodgs. Journ. A. S. B.* (1841) p. 29.
Piculus rufifrons, *Hodgs. Gray's Zool. Misc.* p. 85.
Vivia innominata, *Bp.*
Pipiscus innominatus, *Cab. & H. Mus. Hein.* iv. p. 9.

*a–f.* Nepal. Presented by Brian H. Hodgson, Esq.

2. SASIA.

Sasia, *Hodgs. Journ. As. S. Beng.* (1836) p. 778.
Comeris, *Hodgs. Journ. As. S. Beng.* (1841) p. 27.
Picumnus, *I. Geoffr. N. Ann. du Mus.* (1832) p. 397?
Microcolaptes, *G. R. Gr. List of Gen.* (1840) p. 54.
Dryaltes, *Glog.* (1842).
Picumnoides, *Malh.* (185–?).
Verreauxia, *Hartl. Syst. Orn. West Afr.* p. 218 (1857).
Nannopipo, *Cab. & H. Mus. Hein.* iv. p. 9 (1863).

a. *SASIA.*

1. SASIA OCHRACEA. The Ochraceous Picumnus.

Sasia ochracea, *Hodgs. Journ. As. S. Beng.* (1836) p. 778.
Comeris ochracea, *Hodgs. Journ. As. S. Beng.* (1841) p. 27.
Microcolaptes ochracea, *Bl. Journ. As. S. Beng.* (1855) p. 191.
Picumnoides ochraceus, *Malh. Monogr. des Pic.* ii. p. 287.

*a–e.* Nepal. Presented by Brian H. Hodgson, Esq.
*f.* India. From Mr. Argent's Collection.

2. ?SASIA LACRYMOSA. The Weeping Picumnus.

Sasia lacrymosa, *Lafresn. Rev. et Mag. de Zool.* (1854) p. 208.
Picumnoides lacrymosa, *Malh. Monogr. des Pic.* ii. p. 287.
Picumnus ochracea, p., *Sundev. Consp. Pic.* p. 106.

*Hab.* Nepal, Assam.

3. SASIA ABNORMIS. The Abnormal Picumnus.

Picumnus abnormis, *Temm. Pl. Col.* 371. f. 3.
Microcolaptes abnormis, *G. R. Gr. List of Gen.* (1840) p. 54.
Sasia abnormis, *Bl. Journ. A. S. B.* 1849, p. 65.
Picumnoides abnormis, *Malh. Monogr. des Pic.* ii. p. 286, t. 115. f. 1.

*a, b.* Malacca. From Mr. Cuming's Collection.
*c, d.* Malacca. Presented by W. Harvey, Esq.
*e.* Malacca. From Mr. Leadbeater's Collection.

b. *VERREAUXIA.*

4. SASIA AFRICANA. The West African Picumnus.

Sasia africana, *Verr. Rev. et Mag. de Zool.* (1855) p. 217.
Verreauxia africana, *Hartl. Syst. der Orn. W. Afr.* p. 176.
Picumnus Verreauxii, *Malh. Monogr. des Pic.* ii. p. 284, t. 118. f. 1.

*a.* West Africa. From M. Verreaux's Collection.

iii. *PICINÆ.*

1. PICOÏDES.

Picoïdes, *Lacép. Mém. de l'Instit.* (1801) p. 509.
Tridactylia, *Shaw, Gen. Zool.* ix. p. 218 (1815).
Apternus, *Sw. Faun. Bor. Amer.* ii. p. 302 (1831).
Pipodes, *Glog. Hand-u. Hilfsb. der Naturg.* p. 198 (1842).
Dinopium, *Rafinesque* (1815).

1. PICOÏDES TRIDACTYLUS. The Northern Three-toed Woodpecker.

Picus tridactylus, *Linn. Fauna Suec.* p. 103.
Dryobates tridactylus, *Boie, Isis* (1828), p. 326.
Dendrocopus tridactylus, *Koch, Baier. Zool.* p. 74.
Tridactylia hirsuta, *Steph. Gen. Zool.* ix. p. 219.
Picoides tridactylus, *Lacép. Mém. de l'Instit.*
Picoides (Apternus) tridactylus, *Bp. Ateneo Ital.* (1854) p. .
Picus hirsutus, *Vieill. Ois. d'Amér. Sept.* t. 124.
Picoides variegatus, *Valenc. Dict. Sci. Nat.* xl. p. 191.
Picoides europæus, *Less. Tr. d'Orn.* p. 217; *Malh. Monogr. des Pic.* p. 170, t. 38. f. 1, 2, 3.
Apternus tridactylus, *Sw. Class. of B.* ii. p. 306.
Picoides longirostris, septentrionalis, montanus *et* alpinus, *Brehm.*

*a, b.* Russia, male and female. From the Moscow Museum.
*c, d.* North Bothnia, male and female.

2. PICOÏDES CRISSOLEUCUS. The White-thighed Woodpecker.

Picus crissoleucus, *Brandt, MS.*
Apternus Kamtschatkensis, *Bp. MS.*
Picus tridactylus, *Pall. Zoogr.* i. p. 415.
Picoides (Apternus) crissoleucos, *Bp. Ateneo Ital.* (1854) p. .
Apternus crissoleucus, *Rchb. Syn.* p. 362.
Picoïdes crissoleucus, *Malh. Monogr. des Pic.* p. 180, t. 40. f. 1, 2, 5.
Picus tridactylus, *var.* orientalis, *Sundev.*

*Hab.* Kamtschatka, Siberia, Ural Mountains, Amur.

3. PICOÏDES AMERICANUS. The Banded Three-toed Woodpecker.

Picus (Apternus) tridactylus, *Sw. Fauna B. A.* ii. p. 311, pl. 56.
Picus (Apternus) americanus, *Sw. Classif. of B.* ii. p. 306.
Picus tridactylus, *Bp. Syn. of B. U. S.* p. 46.
Picus hirsutus, *Vieill., Wagl. Syst. Av.*; *Bp. Consp. Av.* i. p. 139.
Picoides hirsutus, *G. R. Gr. Gen. of B.* ii. p. 434.
Picus arcticus, *Dekay, Nat. Hist. New York*, p. 190, pl. 17. f. 36.
Picoides (Apternus) hirsutus, *Bp. Ateneo Ital.* (1854) p. .
Picoïdes americanus, *Brehm, Vollst. Vogelf.* p. 71; *Malh. Monogr. des Pic.* p. 176, t. 39. f. 1, 2.
Picus undulatus, *Vieill. Ois. Amér. Sept.* ii. p. 69.
Tridactylia undulata, *Steph. Gen. Zool.* ix. p. 220.
Picus undosus, *Cuv. Règn. An.* (1829) p. 451; *Pl. Enl.* 553.

*a–c.* Fort Simpson, males and females. Presented by Bernard R. Ross, Esq.
*d, e.* Arctic Expedition. Presented by Dr. J. Rae.
*f.* Northern Land Expedition, male. Presented by Capt. Sir G. Back, R.N.

4. PICOÏDES DORSALIS. The Striped Three-toed Woodpecker.

Picoïdes dorsalis, *Baird, B. of N. Am.* p. 100, pl. 85. f. 1; *Malh. Monogr. des Pic.* p. 179.
Picoides americanus, p.?, *Cass. Journ. Ac. Phil.* (1863) p. 203.

*a.* West side of Rocky Mountains, male. Presented by J. K. Lord, Esq.

5. PICOÏDES ARCTICUS. The Black-backed Three-toed Woodpecker.

Picus tridactylus, *Wils. Amer. Orn.* iii. p. 243, pl. 14. f. 2.
Picus (Apternus) arcticus, *Sw. Fauna B. A.* p. 313.
Picus arcticus, *Sw. & Rich.*
Picoïdes arcticus, *G. R. Gr. Gen. of B.* ii. p. 434; *Malh. Monogr. des Pic.* p. 174, t. 39. f. 5, 6.
Picoides (Apternus) arcticus, *Bp. Ateneo Ital.* (1854) p. .
Picus Kochii, *Naum. MS.*

*a.* Fort Simpson. Presented by Bernard R. Ross, Esq.
*b–d.* West side of Rocky Mountains, males and female. Presented by J. K. Lord, Esq.

## 2. PICUS.

Picus, p., *L. S. N.* (1735).
Picus, *Brehm, Isis* (1828), p. 1274.
Dendrocopos, *Koch, Baier. Zool.* i. p. 72 (1816).
Dendrocopus, *Kaup, Natürl. Syst.* p. 160 (1829).
Dryocolaptes, p., *Glog.*
Leuconotopicus, *Malh.* (1845).
Dendrodromas, *Kaup, Natürl. Syst.* p. 136 (1829).
Pipripicus, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Dendrocoptes, *Cab. & H. Mus. Hein.* 1863, p. 41.
Piculus, *Brehm, Vollst. Vogelf.* (1855) p. .
Xylocopus, *Cab. & H. Mus. Hein.* (1854) p. 51.
Dendrotypes, *Cab. & H. Mus. Hein.* (1854) p. 46.
Leiopicus, *Bp. Ann. des Sci. Nat.* 1854, p. 129.
Liopicus, *Cab. & H. Mus. Hein.* (1854) p. 44.

Hypopicus, *Bp. Ann. des Sci. Nat.* 1854, p. 129.
Xylurgus, *Cab. & H. Mus. Hein.* (1863) p. 50.
Yungipicus, *Bp. Ann. des Sci. Nat.* 1854, p. 129.
Baeopipo, *Cab. & H. Mus. Hein.* (1863) p. 54.
Dryobates, *Boie, Isis* (1826), p. 326.
Dendrocopus, *Sw. Faun. Bor. Amer.* ii. p. 305 (1831).
Trichopicus, p., *Bp. Ateneo Ital.* 1854, p.
Trichopico, *Cab. & H. Mus. Hein.* (1863) p. 62.
Tridactylia, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Dyctiopicus, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Dictyopipo, *Cab. & H. Mus. Hein.* (1863) p. 74.
Hyloscopus, *Cab. & H. Mus. Hein.* (1863) p. 75.
Phrenopicus, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Pyronpicus, *Bp., Malh. Monogr. des Pic.* p. liii (1854?).
Threnopipo, *Cab. & H. Mus. Hein.* (1863) p. 70.
Trichopicus, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Cactocraugus, *Cab. & H. Mus. Hein.* (1863) p. 72.
Pilumnus, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Sphyrapicus, *Baird, Rep. Expl. et Surv. Miss. Railr. Rout.* ix. 2. B. p. 103 (1858).
Sphyropicus, *Sclat. & Salv. Ibis* (1859), p. 136.
Cladoscopus, *Cab. & H. Mus. Hein.* (1863) p. 80.

### a. *Picus.*

#### 1. Picus major. The Great Spotted Woodpecker.

Picus major, *Linn. S. N.* i. p. 176; *Pl. Enl.* 196 ♂, 595 ♀; *Malh. Monogr. des Pic.* p. 56, t. 16. f. 8, 9.
Picus discolor, *Frisch*, t. 36.
Picus cissa, *Pall. Zoogr.* i. p. 412?
Dendrobates major, *Boie, Isis* (1828), p. 326.
Picus pipra, *Macgill. Hist. Brit. B.* iii. p. 80.
Dendrocopus major, *Koch, Baier. Zool.* i. p. 72.
Picus (Dendrocopus) major, *Sw. Classif. of B.* ii. p. 307.
Picus bashiriensis, *Verr., Bp. Consp. Vol. Zygod.* p. 8.
Picus brevirostris, alpestris *et* mesospilus, *Rchb.*
Picus pityopicus, montanus, pinetorum, frondium, lucorum *et* sordidus, *Brehm.*

*a, b.* Essex, male and female. From Mr. Baker's Collection.
*c.* Essex, female. Presented by H. Frith, Esq.
*d.* Wiltshire.
*e.* Norfolk, young. Presented by Lady Hanniford.
*f–h.* Russia, male and females. From the Moscow Museum.
*i.* Alexandria, male. From M. Verreaux's Collection.

2. PICUS MANDARINUS. The Madarin Woodpecker.

Picus Mandarinus, *Malh. Bull. Soc. d'Hist. Nat. Mosc.* (1856) p. 17; *id. Monogr. des Pic.* p. 61, t. 17. f. 8, 9.
Picus Cabanisi, *Rchb. Handb. Spec. Orn.* pp. 365 & 843.
Dendrocopus mandarinus, *Cab. & H. Mus. Hein.* iv. p. 34.

*a.* China, male. From Mr. Cuming's Collection.

3. PICUS LUCIANI. Lucian's Woodpecker.

Picus Luciani, *Malh. Mém. Soc. Hist. Nat. Mos.* (1857) p. 2; *id. Monogr. des Pic.* p. 63, t. 17. f. 4, 5.
Dendrocopus Luciani, *Cab. & H. Mus. Hein.* iv. p. 36.
Picus mandarinus, p., *Swinh. Proc. Z. S.* (1863) p. 268.

*Hab.* Hindustan.

4. PICUS GOULDII. Gould's Woodpecker.

Picus Cabanisi, *Gould, B. of Asia*, pl.
Picus Gouldii, *Malh. Monogr. des Pic.* p. 62, t. 17. f. 6, 7.
Dendrocopus Gouldi, *Cab. & H. Mus. Hein.* iv. p. 35.
Picus mandarinus, p., *Swinh. Proc. Z. S.* (1863) p. 268.

*a.* Japan, male. From Mr. Stevens's Collection.
*b, c.* Japan, male and female. From Mr. Whitely's Collection.

5. PICUS CABANISI. Cabanis's Woodpecker.

Picus Cabanisi, *Malh. Journ. für Ornith.* (1854) p. 172; *id. Monogr. des Pic.* p. 60, t. 17. f. 1, 2.
Dendrocopus Cabanisi, *Cab. & H. Mus. Hein.* iv. p. 34.
Picus mandarinus, p., *Swinh. Proc. Z. S.* (1863) p. 268.

*a.* Shanghai, female. Presented by the Secretary of State for India.

6. PICUS HIMALAYENSIS. The Himalayan Woodpecker.

Picus himalayensis, *Jard. Illustr. of Orn.* p. 116; *Malh. Monogr. des Pic.* p. 67, t. 19. f. 3, 4.
Dendrocopus himalayanus, *Vigne, Proc. Z. S.* (1841) p. 6.
Picus (Dendrocopus) himalayanus, juv., *Bl. Journ. A. S. B.* (1842) p. 165.
Picus himalayanus, *G. R. Gr. Gen. of B.* ii. p. 435.
Dendrocopus himalayensis, *Cab. & H. Mus. Hein.* iv. p. 36.

*a, b.* Himalaya Mountains, males. Presented by J. Gould, Esq.
*c.* Himalaya Mountains, female.

7. Picus assimilis. The Allied Woodpecker.

Picus assimilis, *Natt.*, *Bl. Journ. A. S. B.* (1849) p. 803; *Malh. Monogr. des Pic.* p. 69, t. 19. f. 1, 2.

*a*, *b*. Cashmere. Presented by Dr. Horsfield.

8. Picus numidicus. The Algierian Woodpecker.

Picus numidus, *Malh. Mém. Acad. Roy. Metz*, ii. p. 242; *id. Monogr. des Pic.* p. 65, t. 18. f. 1, 2, 3.
Picus (Leuconotopicus) numidicus, *Malh. Rev. de Zool.* (1845) p. 375.
Picus jaballa, *Levaill.*
Picus Jugurtha, *Malh. Monogr. Pic.* i. p. 65.
Picus mauritanus *s.* P. lunatus, *Brehm*, *Vollst. Vogelf.* p. 69.
Dendrocopus numidicus, *Cab. & H. Mus. Hein.* iv. p. 34.

*a*. Algiers, male. From Mr. Warwick's Collection.
*b*. Algiers, female. From Mr. Leadbeater's Collection.
*c*. Algiers, young male. From M. Verreaux's Collection.

9. Picus Feliciæ. The Syrian Woodpecker.

Picus Feliciæ, *Malh. Monogr. des Pic.* p. 127, t. 28. f. 8, 9.
Picus major, *Strickl. Proc. Z. S.* (1835) p. 79.
Picus syriacus, *Verr. MS.*
Picus numidicus, *Reich. Handb. Spec. Orn.* t. 633, 4213.
Dendrocopus Feliciæ, *Cab. & H. Mus. Hein.* iv. p. 30.

*a*. Bamur Hermon. From the Rev. H. B. Tristram's Collection.
*b*. Lebanon. From the Rev. H. B. Tristram's Collection.

10. Picus majoroides. The Darjeeling Woodpecker.

Dendrocopus majoroides, *Hodgs.*, *Gray*, *Zool. Misc.* p. 82.
Picus Hodgsonii, *Malh.*, *Horsf. & Moore*, *Cat. of B.* ii. p. 671.
Dendrocopus Himalayanus, *Bl. Journ. A. S. B.* (1842) p. 165.
Picus (Dendrocopus) Darjellensis, *Bl. Journ. A. S. B.* (1845) p. 196.
Picus Darjellensis, *Bl. Journ. A. S. B.* (1847) p. 466.
Picus Pearsoni, *Malh. Monogr. Pic.* i. p. 70.
Picus (Hypopicus) Darjellensis, *Bp. Ateneo Ital.* (1854) p. .
Picus majoroïdes, *Hodgs. Cat. of Nepal B.* p. 115; *Malh. Monogr. des Pic.* p. 70, t. 16. f. 1, 2.
Picus dargellensis!, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Dendrocopus dargeelensis, *Cab. & H. Mus. Hein.* iv. p. 36.

*a*, *h*. Nepal. Presented by Brian H. Hodgson, Esq.
*i*. Himalaya Mountains. Presented by the Secretary of State for India.

11. PICUS KHAN. The Persian Woodpecker.

Picus Khan, *Defil. Viagg. in Persia*, p. 348.

*a, b.* Persia. Presented by C. Darwin, Esq.

b. *DENDRODROMAS.*

12. PICUS LEUCONOTUS. The White-backed Woodpecker.

Picus leuconotus, *Bechst. Nat. Deut.* ii. p. 1034, t. 25. f. 1, 2; *Malh. Monogr. des Pic.* p. 89, t. 23. f. 1, 2.
Picus leuconothus, *Vieill. N. Dict. d'H. N.* xxvi. p. 73.
Dryobates leuconotus, *Boie, Isis* (1828), p. 326.
Dendrodromas leuconotus, *Kaup, Natürl. Syst.* p. 136.
Picus (Pipripicus) leuconotus, *Bp. Ateneo Ital.* (1854) p. .
Picus polonicus, *Brehm.*
Picus syriacus, *Taczanowski.*

*a.* Europe, female. From the Zoological Society's Collection.
*b, c.* Europe, male and female. From M. Verreaux's Collection.

13. PICUS URALENSIS. The Siberian Woodpecker.

Picus cirris, *Pall. Zoogr.* i. p. 410?
Picus (Pipripicus) uralensis, *Pr. B. Ateneo Ital.* (1854) p. .
Picus uralensis, *Malh. Monogr. des Pic.* p. 92, t. 23. f. 4, 5.
Dendrodromas cirris, *Cab. & H. Mus. Hein.* iv. p. 39.

*a, b.* Japan, females. From Mr. Whitely's Collection.

14. PICUS INSULARIS. The Formosan Woodpecker.

Picus insularis, *Gould, Proc. Z. S.* (1862) p. 283.
Dendrodromas insularis, *Cab. & H. Mus. Hein.* iv. p. 38.

*a, b.* Island of Formosa. From Mr. Swinhoe's Collection.

c. *DENDROCOPTES.*

15. PICUS MEDIUS. The Middle-spotted Woodpecker.

Picus medius, *Linn. S. N.* i. p. 176; *Pl. Enl.* 611; *Malh. Monogr. des Pic.* p. 83, t. 20. f. 6, 7.
Dryobates medius, *Boie, Isis* (1828), p. 326.
Dendrocopus medius, *Koch, Syst. Baier.* i. p. 73.
Picus cynaedus, *Pall. Zool.* i. p. 413.

Picus (Pipripicus) medius, *Bp. Ateneo Ital.* (1854) p.
Picus roseiventris, meridionalis *et* quercum, *Brehm.*
Dendrocoptes medius, *Cab. & H. Mus. Hein.* iv. p. 41.

*a.* Europe.

16. Picus syriacus. The Xanthusian Woodpecker.

Picus syriacus, *Hempr. & Ehrenb. Symb. Phys.*; *Malh. Monogr. des Pic.* p. 95, t. 20. f. 4.
Picus fuliginosus, *Licht.*
Campethera syriaca, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Picus damascenus, *Antinori.*
Picus cruentatus, *Antinori, Naumannia* (1856), p. 411, t. 4. f. 1–3.
Dendrocoptes syriacus, *Cab. & H. Mus. Hein.* iv. p. 42.

*a.* Xanthus. Presented by Sir C. Fellowes.

17. Picus scindianus. The Scinde Pied Woodpecker.

Picus scindeanus, *Gould, Horsf. & M. Cat. of B.* ii. p. 671, 981.
Picus scindianus, *Jerd. B. of Ind.* i. p. 273.
Dendrocoptes scindeanus, *Cab. & H. Mus. Hein.* iv. p. 42.
Picus assimilis?, *Sundev. Consp. Pic.* p. 23.

*a.* Scindh. Presented by the Secretary of State for India.
*b, c.* Shikarpore, male and female. Presented by the Secretary of State for India.

d. *Xylocopus.*

18. Picus minor. The Lesser Spotted Woodpecker.

Picus minor, *Linn. S. N.* i. p. 176; *Pl. Enl.* 598. f. 1, 2; *Malh. Monogr. des Pic.* p. 113, t. 26. f. 4, 5, 6, 7.
Dendrocopus minor, *Koch, Baier. Zool.* i. p. 73.
Dryobates minor, *Boie, Isis* (1828), p. 326.
"Picus striolatus, *Meyer, Tasch. Vög.*," *Malh.*
Picus Ledouci, *Malh. Fauna Orn. Alger.* p. 22.
Picus (Dendrocopus) minor, *Sw. Classif. of B.* ii. p. 307.
Picus (Pipripicus) minor, *Bp. Ateneo Ital.* (1854) p.
Piculus pusillus, hortorum, minor, herbarum *et* crassirostris, *Brehm.*
Picus striatus, *Macgill. Hist. Brit. B.* iii. p. 86.
Xylocopus minor, *Cab. & H. Mus. Hein.* iv. p. 51.

*a.* Wiltshire, male. From Col. Montagu's Collection.
*b, c.* Combe Wood, Surrey, male and female.

*d, e.* Cambridgeshire, male and female. From Mr. Baker's Collection.
*f.* Russia, male.
*g.* ——?
*h, i.* Algiers, male and female. From M. Parzudaki's Collection.

19. PICUS KAMTSCHATKENSIS. The Kamtschatka Woodpecker.

Picus (Trichopicus) kamtschatkensis, *Bp. Ateneo Ital.* (1854) p.
Picus kamtschatschensis, *Bp.*
Picus kamtschatkensis, *Malh. Monogr. des Pic.* p. 115, t. 26. f. 1, 2.
Xylocopus kamtschatcensis, *Cab. & H. Mus. Hein.* iv. p. 53.

*Hab.* Kamtschatka.

20. PICUS CATHPHARIUS. The Lesser Black Woodpecker.

Dendrocopus cathphorius, *Hodgs., Gray, Zool. Misc.* p. 85.
Dendrocopus cathpharius, *Hodgs. Journ. A. S. B.* (1843) p. 1006.
Picus cathpharius, *Bl. Journ. A. S. B.* (1845) p. 196; *Malh. Monogr. des Pic.* p. 104, t. 23. f. 7, 8.
Picus (Hypopicus) cathphorius, *Bp. Ateneo Ital.* (1854) p.
Picus cataphoricus, *Reichenb. Handb. Spec. Orn.* p. 377.
Xylocopus cathpharius, *Cab. & H. Mus. Hein.* iv. p. 51.

*a.* Nepal. Presented by Brian H. Hodgson, Esq.
*b.* Bootan. Presented by the Secretary of State for India.

21. PICUS STRICKLANDI. Strickland's Woodpecker.

Picus (Leuconotopicus) Stricklandi, *Malh. Rev. de Zool.* 1845, p. 373.
Picus Stricklandi, *G. R. Gr. Gen. of B.* iii. App. p. 21; *Malh. Monogr. des Pic.* p. 108, t. 28. f. 4, 5.
Picus (Phrenopicus) Stricklandi, *Bp. Ateneo Ital.* (1854) p.
Threnopico Stricklandi, *Cab. & H. Mus. Hein.* iv. p. 71.
Xylocopus Stricklandi, *Cab. & H. Mus. Hein.* iv. p. 71.

*a.* Mexico. From Mr. Argent's Collection.

e. *DENDROTYPES.*

22. PICUS MACEI. Mace's Woodpecker.

Picus Macei, *Vieill. N. Dict. d'H. N.* xxvi. p. 80; *Cuv., Temm. Pl. Col.* 59. f. 2; *Malh. Monogr. des Pic.* p. 96, t. 24. f. 1, 2.

Picus (Dendrocopus) Macei, *Sw. Classif. of B.* ii. p. 307.
Dendrocopus Wagleri, *Hartl. Cat. Brem. Mus.* p. 91.
Dendrocopus pyriceps, *Hodgs. Zool. Misc.* p. 85.
Picus Wagleri, *Reich. Handb. Spec. Orn.* p. 368.
Picus (Yungipicus) Macei, *Bp. Ateneo Ital.* (1854) p. .
Dendrotypes Macei, *Cab. & H. Mus. Hein.* iv. p. 46.

*a–f.* Nepal, males and females. Presented by Brian H. Hodgson, Esq.
*g.* Himalaya Mountains, male.

23. PICUS ATRATUS. The Dark Woodpecker.

Picus atratus, *Bl. Cat. of B.* p. 313.
Dendrotypes? atratus, *Cab. & H. Mus. Hein.* iv. p. 49.

*Hab.* Tenasserim.

24. PICUS ANALIS. The Sundan Woodpecker.

Picus analis, *Horsf. Linn. Trans.* xiii. p. 177; *Malh. Monogr des Pic.* p. 99, t. 24. f. 5, 6.
Picus minor, *Raffl. Linn. Trans.* xiii. p. 290.
Picus Macei, *Wagl. Syst. Av.*
Dendrocopus Macei, *Hartl. Cat. Mus. Brem.* p. 91.
Picus pectoralis, *Bl. Journ. A. S. B.* (1846) p. 15.
Picus (Yungipicus) analis, *Bp. Ateneo Ital.* (1854) p. .
Picus moluccensis, *Rchb. Handb. Spec.* p. 371.
Picus Wagnerii, *Bl. Journ. A. S. B.* (1849) p. 804.
Dendrotypes analis, *Cab. & H. Mus. Hein.* iv. p. 47.

*a, b.* Java. Presented by the Secretary of State for India.
*c.* Lombock. From Mr. Wallace's Collection.
*d, e.* Java, male and female. Presented by the Hon. East-India Company.

25. PICUS ANDAMANENSIS. The Andaman Woodpecker.

Picus andamensis, *Bl. Journ. A. S. B.* (1859) p. 412.
Picus andamanensis, *Jerd. B. of Ind.* i. p. 275.
Dendrotypes andamanensis, *Cab. & H. Mus. Hein.* iv. p. 48.

*Hab.* Andaman Islands.

26. PICUS KALEËNSIS. The Kalean Woodpecker.

Picus kaleënsis, *Swinhoe, Ibis* (1863), p. 390.
Dendrotypes nesiotis, *Heine, Cab. & H. Mus. Hein.* iv. p. 49.

*a, b.* Island of Formosa. From Mr. Swinhoe's Collection.
*c.* Island of Formosa, male. From M. Verreaux's Collection.

27. PICUS CANIFRONS. The Hoary-fronted Woodpecker.

Picus canifrons, *Sundev. Consp. Pic.* p. 26.

*Hab.* Pekin.

f. *LEIOPICUS.*

28. PICUS BRUNNEIFRONS. The Brown-fronted Woodpecker.

Picus brunnifrons, *Vig. Proc. Z. S.* (1831) p. 176; *Malh. Monogr. des Pic.* p. 107, t. 18. f. 5, 6.
Picus (Dendrocopus) brunnifrons, *Sw. Classif. of B.* ii. p. 307.
Picus auriceps, *Vig. Proc. Z. S.* (1831) p. 44.
Picus (Leiopicus) brunnifrons, *Bp. Ateneo Ital.* (1854) p. .
Picus brunifrons, *Rchb.*
Picus aurifrons!, *G. R. Gr. Gen. of B.* ii. p. 435.
Picus brunneifrons, *Jerd. B. of Ind.* i. p. 273.
Liopico auriceps, *Cab. & H. Mus. Hein.* iv. p. 45.

*a–f.* Nepal, males and females. Presented by Brian H. Hodgson, Esq.
*g, h.* Himalaya Mountains, males.

29. PICUS MAHRATTENSIS. The Mahratta Woodpecker.

Picus mahrattensis, *Lath. Ind. Orn. Suppl.* p. xxxi; *Malh. Monogr. des Pic.* p. 109, t. 28. f. 1, 2.
Picus (Dendrocopus) maratensis, *Sw. Classif. of B.* ii. p. 307.
Picus hæmasoma, *Wagl. Syst. Av.*
Picus aurocristatus, *Tick. Journ. A. S. B.* (1833) p. 579.
Picus (Leiopicus) mahrattensis, *Bp. Ateneo Ital.* (1854) p. .
Liopico mahrattensis, *Cab. & H. Mus. Hein.* iv. p. 44.

*a, b.* Behar, male and female. Presented by Brian H. Hodgson, Esq.
*c.* India, female. Presented by B. H. Hodgson, Esq.
*d–f.* Madras, males. Presented by the Rev. H. H. Baber.
*g.* India, female. Presented by J. Gould, Esq.
*h.* India, female. Presented by M.-Gen. Hardwicke.

30. PICUS BLANDFORDI. Blandford's Woodpecker.

Picus Blanfordi, *Bl., Jerd. B. of Ind.* i. p. 275.
Liopico Blandfordi, *Cab. & H. Mus. Hein.* iv. p. 45.

*Hab.* Upper Burmah.

### g. *Hypopicus.*

#### 31. Picus hyperythrus. The Rufous-bellied Pied Woodpecker.

Picus hyperythrus, *Vig. Proc. Z. S.* (1831) p. 23; *Gould, Cent. of B.* pl. 50; *Malh. Monogr. des Pic.* p. 130, t. 30. f. 4, 5.
Dendrocopus hyperythrus, *Hodgs., Gr. Zool. Misc.* p. 85.
Picus (Hypopicus) hyperythrus, *Bp. Ateneo Ital.* (1854) p. .
Picus obscurus, *Horsf., Malh. Monogr. Pic.* i. p. 131.
Xylurgus hyperythrus, *Cab. & H. Mus. Hein.* iv. p. 50.

*a–f.* Nepal, male and females. Presented by Brian H. Hodgson, Esq.
*g.* Himalaya Mountains.

#### 32. Picus poliopsis. The Chinese Woodpecker.

Picus hyperythrus, *Swinhoe, Proc. Z. S.* (1862) p. 319.
Picus hyperythrus, *var.* poliopsis, *Swinh. Proc. Z. S.* (1863) p. 268.
Picus subrufinus, *Cab. & H.*
Xylurgus subrufinus, *Cab. & H. Mus. Hein.* iv. p. 50.

*Hab.* Tientsin, Pekin.

### h. *Yungipicus.*

#### 33. Picus semicoronatus. The Darjeeling Pigmy Woodpecker.

Picus semicoronatus, *Malh. Bull. Soc. d'H. N. Metz* (1848), p. 21; *id. Monogr. des Pic.* p. 148, t. 34. f. 8.
Picus pygmæus (senior), *Bl. Journ. A. S. B.* (1845) p. 197.
Picus rubricatus, *Bl. Cat. of B.* p. 63.
Picus (Yungipicus) semicoronatus, *Bp. Ateneo Ital.* (1854) p. .
Yungipicus rubricatus, *Jerd. B. of Ind.* i. p. 276.
Baeopico semicoronata, *Cab. & H. Mus. Hein.* iv. p. 54.

*Hab.* Nepal.

#### 34. Picus Mitchelli. Mitchell's Woodpecker.

Picus Mitchelli, *Malh. Rev. de Zool.* (1849) p. 530; *Malh. Monogr. des Pic.* p. 142, t. 32. f. 1, 2.
Picus trisulensis, *Licht. MS.*
Picus (Yungipicus) Mitchelli, trisulensis, *et* scintilla, *Bp. Ateneo Ital.* (1854) p. .
Picus scintilla, *Natt.*
Dendrocopus moluccensis, *Hodgs., Gr. Zool. Misc.* p. 85.

Picus pygmæus, *Bl. Journ. A. S. B.* (1845) p. 197.
Picus zizuki, *Hodgs. Cat. of Coll. Nep. B. M.* p. 116.
Baeopico Mitchelli, *Cab. & H. Mus. Hein.* iv. p. 55.

*a–e.* Nepal. Presented by Brian H. Hodgson, Esq.

35. Picus auritus. The Red-eared Woodpecker.

Tripsurus auritus, *Eyton, Ann. N. H.* (1845) p. 229.
Picus auritus, *Malh. Monogr. des Pic.* p. 150, t. 35. f. 1.
Picus (Yungipicus) auritus, *Bp. Ateneo Ital.* (1854) p. .
Baeopico aurita, *Cab. & H. Mus. Hein.* iv. p. 59.

*a.* Malacca, male. Presented by A. Charlton, Esq.

36. Picus pygmæus. The Dwarfish Woodpecker.

Picus pygmæus, *Vig. Proc. Z. S.* (1831) p. 44; *Malh. Monogr. des Pic.* p. 147, t. 34. f. 5, 6, 7.
Picus (Yungipicus) pygmæus, *Bp. Ateneo Ital.* (1854) p. .
Baeopico pygmæa, *Cab. & H. Mus. Hein.* iv. p. 56.

*a.* Himalaya Mountains, female. From the Zoological Society's Collection.

37. Picus scintilliceps. The Spark-headed Woodpecker.

Picus scintilliceps, *Swinhoe, Ibis* (1863), p. 96.
Baeopico scintilliceps, *Cab. & H. Mus. Hein.* iv. p. 55.
Picus trisulensis, *Licht. MS.*

*a.* North China, male. From Mr. Cuming's Collection.

38. Picus kizuki. The Japan Woodpecker.

Picus kizuki, *Sieb., Temm. Pl. Col.* (text).
Picus kisuki, *Temm. & Schleg. Fauna Jap.* p. 74, t. 37; *Malh. Monogr. des Pic.* p. 154, t. 36. f. 1, 2.
Picus zizuki!, *G. R. Gr. Gen. of B.* ii. p. 435.
Picus (Yungipicus) kisuki, *Bp. Ateneo Ital.* (1854) p. .
Picus kogera (*Mus. Z. S.*), *Malh. Mongr. Pic.* i. p. 154.
Baeopico kisuki, *Cab. & H. Mus. Hein.* iv. p. 60.

*Hab.* Japan.

39. Picus meniscus. The Crescented Woodpecker.

Picus meniscus, *Malh. Monogr. des Pic.* p. 151, t. 35. f. 2.
Baeopico menisca, *Cab. & H. Mus. Hein.* iv. p. 55.

*Hab.* Bengal.

40. PICUS GYMNOPHTHALMUS. The Naked-eyed Woodpecker.

Picus gymnophthalmos, *Bl. Journ. A. S. B.* (1849) p. 804; *Malh. Monogr. des Pic.* p. 153.
Picus (Yungipicus) gymnophthalmus, *Bp. Ateneo Ital.* (1854) p. .
Yungipicus gymnophthalmos, *Jerd. B. of Ind.* i. p. 279.
Baeopico gymnophthalma, *Cab. & H. Mus. Hein.* iv. p. 59.

*a.* Ceylon, female. From Mr. Cuming's Collection.
*b.* Ceylon, male. Presented by J. P. Green, Esq.

41. PICUS NANUS. The Southern Pigmy Woodpecker.

Picus nanus, *Vig. Proc. Z. S.* (1831) p. 172; *Malh. Monogr. des Pic.* p. 143, t. 33. f. 1, 2, 3, 4, 5.
Picus moluccensis, *Gr. Illustr. Ind. Zood.* pl. 1. f. *a*, *b*.
Picus cinereigula, *Malh. Rev. et Mag. Zool.* (1849) p. 531.
Picus (Yungipicus) Hardwickii *et* nanus, *Bp. Ateneo Ital.* (1854) p. .
Picus variegatus, p., *Malh. Monogr. Pic.* p. 139.
Picus Hardwickii, *Jerd. Madr. Journ.* xiii. p. 138.
Picus variegatus, *Bl. Cat. of B.* p. 64.
? Picus freniger, *Reichenb.*
Yungipicus variegatus, *Horsf. & M. Cat. of B.* ii. p. 675.
Baeopico nana, *Cab. & H. Mus. Hein.* iv. p. 57.

*a.* ——?, female. From Mr. Warwick's Collection.
*b.* Behar, male. Presented by B. H. Hodgson, Esq.
*c.* Madras, male. Presented by the Rev. B. B. Baber.

42. ? PICUS OTARIUS. The Eared Woodpecker.

Picus otarius, *Malh. Monogr. des Pic.* i. p. 152, t. 35. f. 5, 7.
Picus freniger, *Reich.*
Picus nanus, p., *Sundev.*
Baeopico gymnophthalma, p., *Cab. & H. Mus. Hein.* iv. p. 59.

*Hab.* Moluccas or Sunda Islands or Ceylon?

43. PICUS MOLLUCCENSIS. The Brown Woodpecker.

Picus molluccensis, *Gmel. S. N.* i. p. 439; *Pl. Enl.* 748. f. 2; *Malh. Monogr. des Pic.* p. 143, t. 32. f. 4, 5, 6; *Cab. & H. Mus. Hein.* iv. p. 61.
Picus pygmæus, *Wagl.*
Picus (Yungipicus) moluccensis, *Bp. Ateneo Ital.* (1854) p. .

*Hab.* Moluccas.

44. PICUS VARIEGATUS. The Variegated Woodpecker.

Picus variegatus, *Wagl. Syst. Av.*; *Malh. Monogr. Pic.* p. 139, t. 33. f. 8, 9.
Picus moluccensis, *Temm. Tabl. Méth.* p. 68.
Picus (Yungipicus) moluccensis, *Bp. Ateneo Ital.* (1854) p.
Baeopico variegata, *Cab. & H. Mus. Hein.* iv. p. 54.

*a.* Java, female. Presented by the Secretary of State for India.
*b.* Sumatra, female. From M. Verreaux's Collection.
*c.* Borneo, male. From M. Verreaux's Collection.
*d.* ? Malacca, female. From M. Verreaux's Collection.
*e.* ? Pulopenang, male. From M. Verreaux's Collection.

45. PICUS CANICAPILLUS. The Hoary-headed Woodpecker.

Picus canicapillus, *Bl. Journ. A. S. B.* (1845) p. 97; *Malh. Monogr. des Pic.* p. 141.
Picus Mitchelli, *Malh.*
? Picus (Yungipicus) trisulensis, p., *Bp. Ateneo Ital.* (1854) p.
Yungipicus canicapillus, *Horsf. & M. Cat. of B.* ii. p. 677.
Baeopico canicapilla, *Cab. & H. Mus. Hein.* iv. p. 58.

*a, b.* India, male and female. Presented by the Secretary of State for India.
*c.* Tenasserim, male. Presented by J. D. C. Packman, Esq.

46. PICUS VALIDIROSTRIS. The Stout-billed Woodpecker.

Picus minor, var., *Lath.*
Picus moluccensis, *Less. Tr. d'Ornith.* p. 221.
Picus nanus, *Bl. Journ. A. S. B.* (1845) p. 197.
Picus validirostris, *Bl. Cat. of B.* p. 64.
Picus flavinotus, *Malh. Monogr. Pic.* i. p. 144.
Picus maculatus, *Jerd. B. of Ind.* i. p. 279.
Baeopico validirostris, *Cab. & H. Mus. Hein.* iv. p. 60.

*a, b.* Philippine Islands, male and female. From Mr. Cuming's Collection.

47. PICUS TEMMINCKII. Temminck's Woodpecker.

Picus Temminckii, *Malh. Rev. de Zool.* (1849) p. 529; *id. Monogr. des Pic.* p. 155, t. 36. f. 3.
Picus (Yungipicus) Temmincki, *Bp. Ateneo Ital.* (1854) p.
Baeopico Temminckii, *Cab. & H. Mus. Hein.* iv. p. 60.

*a.* Celebes, male. From Mr. Wallace's Collection.

### i. *Dryobates.*

48. Picus pubescens. The Little Woodpecker.

Picus pubescens, *Linn. S. N.* i. p. 175; *Wils. Amer. Orn.* pl. 9; *Malh. Monogr. des Pic.* p. 119, t. 29. f. 8, 9.
Dryobates pubescens, *Boie, Isis* (1826), p. 977.
Picus (Dendrocopus) pubescens, *Sw. Fauna B.-A.* p. 307.
Picus Audubonii, *Sw. Fauna B.-A.* p. 306.
Picus (Trichopicus) pubescens, *Bp. Ateneo Ital.* (1854) p. .
Picus Lecontei, *Jones, Ann. Lyc. N. H. New York* (1848), p. 489, pl. 17.
Picoides (Tridactylia) Lecontei, *Bp. Ateneo Ital.* (1854) p. .
Picoides Lecontei, *Malh. Monogr. Pic.* i. p. 182, t. 40. f. 7.
Picus pubescens, p., *Baird, B. of N. Am.* p. 89.
Dryobates pubescens, p., *Cab. & H. Mus. Hein.* iv. p. 64.
Picus pubescens (accid. var.?), *Cass. Journ. Ac. Phil.* (1863) p. 201.

*a.* North America.
*b.* North America. Presented by Dr. Ridgeway.
*c.* North America. Presented by Capt. Sir G. Back, R.N.

49. ?Picus medianus. The New-Jersey Woodpecker.

Picus (Dendrocopus) medianus, *Sw. Fauna B.-A.* p. 308.
Picus medianus, *Nutt. Man. Ornith.* ii. p. 601; *Malh. Monogr. des Pic.* p. 122.
Picus (Trichopicus) medianus, *Bp. Ateneo Ital.* (1854) p. .
Picus pubescens, pt.?, *Baird, B. of N. Am.* p. 89.
Dryobates pubescens, p., *Cab. & H. Mus. Hein.* iv. p. 63.
Picus pubescens, p.?, *Cass. Journ. Ac. Phil.* (1863) p. 201; *Sundev. Consp. Pic.* p. 17.

*Hab.* New Jersey.

50. ?Picus meridionalis. The Georgian Woodpecker.

Dendrocopus meridionalis, *Sw. Fauna B.-A.* ii. p. 308.
Picus meridionalis, *G. R. Gr.*; *Malh. Monogr. des Pic.* p. 124.
Picus (Trichopicus) meridionalis, *Bp. Ateneo Ital.* (1854) p. .
Picus Gairdinerii, (*Audub.*) *Rchb.*
Picus pubescens, p., *Baird, B. of N. Am.* p. 89.
Dryobates pubescens, p., *Cab. & H. Mus. Hein.* iv. p. 63.

*Hab.* Georgia.

51. Picus Gairdneri. Gairdner's Woodpecker.

Picus Gairdneri, *Audub. Syn. N. Amer.* p. 180; *Baird, B. N. Am.* p. 91, pl. 85. f. 2, 3; *Malh. Monogr. des Pic.* p. 123.

Picus meridionalis, *Nutt. Man. Orn.* i. p. 690.
Picus Gardneri!, *G. R. Gr. Gen. of B.* ii. p. 435.
Picus (Trichopicus) Gairdneri, *Bp. Ateneo Ital.* (1854) p. .
Picus Gairdneri, *var.* septentrionalis, *Baird, Rep. Expl. & Surv. Mississ. Pacif. Railr. Route,* ix. p. 91.

*a–e.* West side of Rocky Mountains. Presented by J. K. Lord, Esq.
*f–g.* Vancouver's Island.

52. ?Picus homorus. The Oregon Woodpecker.

Picus Gardineri!, *Sclat. Proc. Z. S.* (1857) p. 127.
Picus Gairdneri, *var.* meridionalis, *Baird, B. N. Am.* p. 92.
Picus meridionalis, *Heerm.*
Picus homorus, *Cab. & H.*
Dryobates homorus, *Cab. & H. Mus. Hein.* iv. p. 65.
Picus Gairdneri, p., *Sundev. Consp. Pic.* p. 18.

*Hab.* Oregon.

53. ?Picus Turati. Turat's Woodpecker.

Picus Turati!, *Malh. Monogr. des Pic.* p. 125, t. 29. f. 5, 6.
Picus meridionalis?, *Gamb. Journ. Acad. N. S. Philad.* (1847) p. 105.
Dryobates Turatii, *Cab. & H. Mus. Hein.* iv. p. 65.
Picus Gairdneri, p., *Sundev. Consp. Pic.* p. 18.

*Hab.* California.

54. ?Picus leucurus. The White-tailed Woodpecker.

"Picus leucurus, *Wurt.*," *Hartl. Naumannia* (1852), p. 55; *Malh. Monogr. des Pic.* p. 122.
Picus (Trichopicus) leucurus, *Bp. Ateneo Ital.* (1854) p. .
Dryobates leucurus, *Cab. & H. Mus. Hein.* iv. p. 65.
Picus Gairdneri, p., *Sundev. Consp. Pic.* p. 18.

*Hab.* Rocky Mountains.

55. Picus villosus. The Hairy Woodpecker.

Picus villosus, *Linn. S. N.* i. p. 175; *Audub. B. of Am.* iv. pl. 244; *Malh. Monogr. des Pic.* p. 75, t. 21. f. 1, 2.
Picus (Trichopicus) villosus, *Bp. Ateneo Ital.* (1854) p. .
Dryobates villosus, *Boie, Isis* (1828), p. 326.
Picus (Dendrocopus) villosus, *Sw. Fauna B.-A.* p. 305.

Picus villosus, *var.* medius, *Baird, B. of N. Am.* p. 84.
*Wils. Amer. Orn.* pl. 9. f. 1; *Pl. Enl.* 754.

*a.* Fort Simpson. Presented by Bernard R. Ross, Esq.
*b, c.* North America.
*e–h.* West side of the Rocky Mountains. Presented by J. K. Lord, Esq.

56. ? Picus leucomelas. The Canada Spotted Woodpecker.

Picus leucomelas, *Bodd. Tabl. des Pl. Enl.* p. 21; *Pl. Enl.* 345. f. 1, ♀; *Cass. Journ. Ac. Phil.* (1863) p. 199.
Picus canadensis, *Gmel. S. N.* i. p. 437; *Audub. B. of Am.* iv. pl. 258; *Malh. Monogr. des Pic.* p. 78, t. 21. f. 4.
Picus (Dendrocopus) villosus, *Sw. & Rich. Faun. B.-A.* ii. p. 305?
Picus septentrionalis, *Nutt. Man. Orn.* 2nd edit. i. p. 684.
Dryobates canadensis, *Boie, Isis* (1828), p. 326.
Picus villosus, *var.* major, *Baird, B. of N. Am.* p. 84.
Dryobates leucomelas, *Cab. & H. Mus. Hein.* iv. p. 67.
Picus villosus, var., *Sundev. Consp. Pic.* p. 16.
Picus villosus, *Forst. Phil. Trans.* (1772) p. 383.

*Hab.* North America.

57. ? Picus Martinæ. Martin's Woodpecker.

Picus leucomelanus, *Wagl. Syst. Av.*
Picus Martinæ, *Audub. Orn. Biogr.* v. p. 181; *id. B. of Am.* iv. pl. 260.
Picus Martini, *Malh. Monogr. des Pic.* p. 82, t. 22. f. 1, 2.
Picus rubricapillus, *Nutt. Man.* i. p. 685.
Picus canadensis, ♂, *Bp. Consp. Av.* i. p. 137.
Picus (Trichopicus) Martinæ, *Bp. Ateneo Ital.* (1854) p. .
Picus villosus, *var.* medius, p., *Baird, Rep. Expl. & Surv. Mississ. Railr. Route*, ix. p. 84.
Dryobates leucomelas, p., *Cab. & H. Mus. Hein.* iv. p. 67.
Picus villosus, var., *Sundev. Consp. Pic.* p. 16.
Picus canadensis, juv., *Cass. Journ. Ac. Phil.* (1863) p. 199.

*Hab.* Upper Canada.

58. ? Picus Phillipsii. Phillips's Woodpecker.

Picus Phillipsii, *Audub. Orn. Biogr.* v. p. 186; *id. B. of Am.* iv. pl. 259; *Malh. Monogr. des Pic.* p. 84, t. 21. f. 5.
Picus Philipsii!, *G. R. Gr. Gen. of B.* ii. p. 435.
Picus (Trichopicus) Philipsi, *Bp. Ateneo Ital.* (1854) p. .
Picus villosus, *var.* major, pt., *Baird. Rep. Expl. & Surv. Mississ. Railr. Route*, ix. p. 84.

Dryobates leucomelas, p., *Cab. & H. Mus. Hein.* iv. p. 67.
Picus villosus, var., *Sundev. Consp. Pic.* p. 16.
Picus canadensis, juv., *Cass. Journ. Ac. Phil.* (1863) p. 199.

*Hab.* Massachusetts.

59. ?Picus Auduboni. Audubon's Woodpecker.

Picus Audubonii, *Sw. Fauna B.-A.* ii. p. 306.
Picus Auduboni, *Trud. Journ. Ac. Phil.* (1837) p. 404; *Audub. B. of Am.* iv. pl. 265; *Malh. Monogr. des Pic.* p. 87, t. 22. f. 4.
Picus (Trichopicus) Auduboni, *Bp. Ateneo Ital.* (1854) p. .
Picus villosus, *var.* minor, *Baird, B. of N. Am.* p. 85.
Dryobates villosus, p., *Cab. & H. Mus. Hein.* iv. p. 66.
Picus villosus, var., *Sundev. Consp. Pic.* p. 16.
Picus villosus, juv. ♂, *Cass. Journ. Ac. Phil.* (1863) p. 99.

*Hab.* Louisiana.

60. ?Picus Cuvieri. Cuvier's Woodpecker.

Picus leucomelas, *Wagl.*
Picus Cuvieri, *Malh. Monogr. des Pic.* p. 85, t. 22. f. 3.
Dryobates villosus, p., *Cab. & H. Mus. Hein.* iv. p. 67.
Picus villosus, var., *Sundev. Consp. Pic.* p. 17.
Picus villosus, juv. ♀, *Cass. Journ. Ac. Phil.* (1863) p. 199.

*Hab.* North America.

61. ?Picus hyposcopus. Cabanis's Woodpecker.

Picus hyposcopus, *Cab. & H.*
Dryobates hyposcopus, *Cab. & H. Mus. Hein.* iv. p. 69.
Picus villosus, var., *Sundev. Consp. Pic.* p. 17.

*Hab.* California.

62. Picus Harrisii. Harris's Woodpecker.

Picus Harrisii, *Audub. B. of Amer.* iv. p. 242, pl. 261; *Malh. Monogr. des Pic.* p. 74, t. 20. f. 1, 2.
"Picus incarnatus, *Licht.*," *G. R. Gr. Gen. of B.* ii. p. 435.
? "Picus inornatus, *Licht.*," *Bp. Consp. Av.* i. p. 268.
Picus (Trichopicus) Harrisi, *Bp. Ateneo Ital.* (1854) p. .
Trichopipo Harrisi, *Cab. & H.*
Dryobates Harrisi, *Cab. & H. Mus. Hein.* iv. p. 68.

*a, b.* California, males. From Mr. Cuming's Collection.
*c.* West side of Rocky Mountains, male. Presented by J. K. Lord, Esq.

*d.* North-west America, young. From Mr. Argent's Collection.
*e.* British Columbia, male. Presented by J. K. Lord, Esq.
*f.* Orcas Island, male. Presented by Dr. Lyall, R.N.
*g.* ——?, young. Presented by Dr. Lyall, R.N.
*h.* North-west America, female. Presented by Capt. Sir E. Belcher, C.B., R.N.

### j. *Dyctiopicus.*

#### 63. Picus mixtus. The Encenada Woodpecker.

Picus mixtus, *Bodd. Tabl. des Pl. Enl.* p. 47; *Pl. Enl.* 748. f. 1.
Picus bicolor, *Gmel. S. N.* i. p. 438; *Malh. Monogr. des Pic.* p. 137, t. 34. f. 1, 2, 3.
Picus variegatus, *Lath. Ind. Orn.* i. p. 233.
Picus maculatus, *Vieill. N. Dict. d'H. N.* xxvi. p. 91.
Picus cancellatus, *Wagl. Syst. Av.*
Chloronerpes maculatus, *Hartl. Ind. Azaræ*, p. 17.
Picus (Dyctiopicus) bicolor, *Bp. Ateneo Ital.* (1854) p. .
Dictyopico mixta, *Cab. & H. Mus. Hein.* iv. p. 76.

*Hab.* Monte Video, Paraguay.

#### 64. Picus scalaris. The Barred Woodpecker.

Picus scalaris, *Licht., Wagl. Isis* (1829), p. 511; *Baird, B. N. Am.* p. 94, pl. 41. f. 1; *Malh. Monogr. des Pic.* p. 116, t. 27. f. 1, 2, 3, 4.
Picus gracilis, *Less. Rev. de Zool.* (1839) p. 41.
Picus parvus, *Cabot, Boston Journ. N. H.* (1845) p. 92.
Picus (Dyctiopicus) scalaris, *Bp. Ateneo Ital.* (1854) p. .
Dictyopipo scalaris, *Cab. & H. Mus. Hein.* iv. p. 74.

*a.* Mexico, female.

Var. Picus Orizabæ, *Cass. Journ. N. S. Phil.* (1863) p. 196.
Picus scalaris, *var.* d'Orizaba, *Malh. Monogr. des Pic.* t. 27. f. 6.

*a.* Mexico, female. From M. Verreaux's Collection.

#### 65. Picus Bairdi. Baird's Woodpecker.

Picus Bairdi, *Sclat. MS.*; *Malh. Monogr. des Pic.* i. p. 118, t. 27. f. 7, 8.
Dictyopipo Bairdi, *Cab. & H. Mus. Hein.* iv. p. 76.
Picus scalaris, p., *Sundev. Consp. Pic.* p. 18.

*Hab.* North Mexico.

66. PICUS VAGATUS. The Wandering Woodpecker.

Picus vagatus, *Cass. Proc. Acad. Phil.* (1863) p. 196; *id. Journ. Ac. Phil.* (1863) pl. 52. 1.
Picus scalaris, p., *Sundev. Consp. Pic.* p. 19.

*Hab.* Mexico.

67. PICUS CANCELLATUS. The Cancellated Woodpecker.

Picus cancellatus, *Wagl. Isis* (1829), p. 510.
Picus Waglerii, *Malh. Monogr. des Pic.* p. 112, t. 29. f. 1, 2, 3.
Dendrobates maculatus, *Burm. Syst. Uebers. Th. Bras.* ii. p. 224.
Picus (Dyctiopicus) Wagleri, *Bp. Ateneo Ital.* (1854) p. .
Dictyopipo cancellata, *Cab. & H. Mus. Hein.* iv. p. 78.

*Hab.* South Brazil.

68. PICUS LIGNARIUS. The Chili Woodpecker.

Picus lignarius, *Mol. Stor. Nat. Chili*, p. 209; *Malh. Monogr. des Pic.* p. 109, t. 26. f. 9, 10, 11.
Picus albivittatus, *Natt.*
Picus puncticeps, *Lafr. & D'Orb. Voy. dans l'Am. Mér.* p. 379, t. 64. f. 1.
Picus melanocephalus, *King, Proc. Z. S.* (1830) p. 14.
Picus Kingii, *G. R. Gr. Voy. of Beagle*, p. 113.
Picus gradatus, *Licht.*
Picus Kaupii, *Hartl. Rev. et Mag. de Zool.* (1852) p. 6.
Picus (Dyctiopicus) lignarius, *Bp. Ateneo Ital.* (1854) p. .
Picus (Dyctiopicus) Kaupi, *Bp. Ateneo Ital.* (1854) p. .
Centurus gradatus *et* Colaptes lignarius, *Rchb. Handb. Spec. Orn.* p. 340.
Dictyopipo lignaria, *Cab. & H. Mus. Hein.* iv. p. 78.

*a.* Bolivia, male. From Mr. Brydges's Collection.
*b.* Chili, male. From Mr. Brydges's Collection.
*c.* Valparaiso, male. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.
*d.* Island of Chiloe, male. From the Zoological Society's Collection.
*e, f.* Chili?, male and female, young? From the Zoological Society's Collection.

69. PICUS NUTTALLI. Nuttall's Woodpecker.

Picus Nuttalli, *Gamb. Proc. Acad. Sc. Philad.* (1843) p. 259.
Picus Wilsonii, *Malh. Rev. de Zool.* (1849) p. 529.

Picus scalaris, (nec *Wagl.*) *Gamb. Journ. Acad. Philad.* (1847) p. 55, pl. 19. f. 2, 3.
Picus (Trichopicus) Wilsoni, *Bp. Ateneo Ital.* (1854) p. 8.
Picus Nuttalli, *Baird, B. of N. Am.* p. 93, pl. 41. f. 2; *Malh. Monogr. des Pic.* p. 100, t. 24. f. 8, 9.
Hyloscopus Nuttalli, *Cab. & H. MS.*
Dictyopipo Nuttalli, *Cab. & H. Mus. Hein.* iv. p. 75.

*a.* California, male. From Mr. Cuming's Collection.
*b, c.* California, male and female. From Mr. Gruber's Collection.

70. Picus lucasanus. Xantus's Woodpecker.

Picus lucasanus, *Xantus, Proc. Acad. N. S. Philad.* (1859) p. 302.
Dictyopipo lucasana, *Cab. & H. Mus. Hein.* iv. p. 75.
Picus Nuttallii, p., *Sundev. Consp. Pic.* p. 20.

*Hab.* Lower California.

k. *Phrenopicus.*

71. Picus borealis. The Slit Woodpecker.

Picus borealis, *Vieill. Ois. d'Amér. Sept.* ii. p. 66, t. 122; *Malh. Monogr. des Pic.* p. 136.
Picus Vieillotii, *Wagl. Syst. Av.*
Picus querulus, *Wils. Am. Orn.* ii. p. 103, pl. 15. f. 1; *Malh. Monogr. des Pic.* p. 134, t. 31. f. 4, 5, 6.
Dendrocopus querulus, *Kaup.*
Picus (Phrenopicus) querulus, *Bp. Ateneo Ital.* (1854) p. .
Threnopipo borealis, *Cab. & H. Mus. Hein.* iv. p. 70.

*a.* North America, female. Presented by A. Audubon, Esq.

72. Picus Jardinii. Jardine's Woodpecker.

Picus (Leuconotopicus) Jardinii, *Malh. Rev. de Zool.* (1845) p. 374
Picus (Phrenopicus) Jardinii, *Bp. Ateneo Ital.* (1854) p. .
Picus Jardinii, *Malh. Monogr. des Pic.* p. 103, t. 25. f. 4, 5.

*a.* Mexico. From Mr. Mann's Collection.

l. *Trichopicus.*

73. Picus cactorum. The Cactus Woodpecker.

Picus cactorum, *D'Orb. & Lafr. Voy. dans l'Am. Mér.* iv. p. 378, t. 62. f. 2; *Malh. Monogr. des Pic.* p. 102. t. 25. f. 1, 2.

Picus (Gecinus) cactorum, *Tschudi, Consp. Av. Per.* p. 43.
Picus (Trichopicus) cactorum, *Bp. Ateneo Ital.* (1854) p. .
Colaptes cactorum, *Rchb. Handb. Spec. Orn.* p. 417.
Gecinus cactorum, *Malh. Monogr. des Pic.* i. p. 102.
Cactocraugus cactorum, *Cab. & H. Mus. Hein.* iv. p. 72.

*a, b.* Bolivia, male and female. From Mr. Brydges's Collection.

m. *SPHYRAPICUS.*

74. PICUS RUBER. The Red-breasted Woodpecker.

Picus ruber, *Gmel. S. N.* i. p. 429; *Malh. Monogr. des Pic.* p. 132, t. 31. f. 1, 2.
Picus flaviventris, *Vieill. Ois. Am. Sept.* ii. p. 67.
Picus niger, *Vieill. N. Dict. d'H. N.* xxvi. p. 90.
Melanerpes ruber, *Bp. Geogr. Comp. List*, p. 39.
Pilumnus ruber, *Bp. Ateneo Ital.* (1854) p. .
Sphyrapicus ruber, *Baird, B. of N. Am.* p. 104.
Cladoscopus ruber, *Cab. & H. Mus. Hein.* iv. p. 82.

*a.* British North America. Presented by J. K. Lord, Esq.
*b, c.* British Columbia. Presented by J. K. Lord, Esq.
*d.* California. From M. Parzudaki's Collection.
*e.* Vancouver's Island. Presented by Dr. Lyall, R.N.
*f.* St. Juan. Presented by Dr. Lyall, R.N.
*g.* Behring's Straits. Presented by Capt. Kellett, R.N., and Commander Wood, R.N.
*h.* Rio Sacramento. Presented by Capt. Sir E. Belcher, R.N.

75. PICUS VARIUS. The Yellow-bellied Woodpecker.

Picus varius, *Linn. S. N.* i. p. 176; *Pl. Enl.* 785.
Picus (Dendrocopus) varius, *Sw. Fauna B.-A.* ii. p. 309.
Picus atrothorax, *Less. Tr. d'Orn.* p. 229?
Picus galbula, *Temm.*
Pilumnus varius, *Bp. Ateneo Ital.* (1854) p. .
Sphyrapicus varius, *Baird, B. of N. Am.* p. 103; *Malh. Monogr. des Pic.* p. 157, t. 37. f. 2, 3, 4.
Sphyropicus varius, *Sclat. & Salv. Ibis* (1859), p. 136.
Cladoscopus varius, *Cab. & H. Mus. Hein.* iv. p. 80.

*a, b.* Fort Simpson, male and female. Presented by Bernard R. Ross, Esq.
*c.* ——?

*d–g.* North America.
*h.* Northern Land Expedition. Presented by Sir G. Back, R.N.

Var.:—
Picus varius, *var.* nuchalis, *Baird, Rep. Expl. & Surv. Mississ. Pacif. Railr. Rout.* ix. 2 B. p. 103.
Sphyrapicus nuchalis, *Baird, B. of N. Am.* pp. 103 & 921.
Sphyropicus nuchalis, *Baird, B. of N. Am.* pl. 35. f. 1, 2.
Cladoscopus nuchalis, *Cab. & H. Mus. Hein.* iv. p. 82.
Picus varius occidentalis, *Sundev. Consp. Pic.* p. 34.

*a.* West side of Rocky Mountains. Presented by J. K. Lord, Esq.

76. Picus thyroideus. The Natalia Woodpecker.

Picus thyroideus, *Cass. Proc. Acad. N. S. Philad.* (1851) p. 439.
Picus nataliæ, *Malh. Journ. für Ornith.* (1854) p. 171.
Melanerpes thyroideus, *Cass. Illustr. B. Calif. Tex. &c.* i. p. 201, pl. 32.
Pilumnus thyroideus, *Bp. Ateneo Ital.* (1854) p. .
Centurus nataliæ *et* Colaptes thyroideus, *Rchb. Handb. Spec. Orn.* pp. 411, 416.
Sphyrapicus thyroideus, *Malh. Monogr. des Pic.* p. 162, t. 37. f. 1.
Cladoscopus thyroideus, *Cab. & H. Mus. Hein.* iv. p. 84.

*Hab.* New Mexico; California.

## 3. CAMPEPHILUS.

Campephilus, *G. R. Gr. List of Gen. of B.* (1840) p. 54.
Picus, *Wagl. Syst. Av.* (1827).
Dendrocopus, *Bp. Consp. List B. Eur. & Amer.* p. 39 (1838).
Campophilus, *Agass.*
Megapicos, *Malh. Mém. Ac. Metz* (1849), p. 317.
Megapicus, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Megalopipo, *Sundev. Consp. Pic.* p. 4 (1866).
Ipocrantor, *Cab. & H. Mus. Hein.* iv. p. 99 (1863).
Scapaneus, *Cab. & H. Mus. Hein.* iv. p. 90 (1863).
Dryotomus, *Bp. Ann. des Sci. Nat.* (1854) p. 129.
Phlœoceastes, p., *Cab. Journ. Orn.* (1862) p. 175.
Phlœoceastes, *Cab. & H. Journ. Orn.* (1862) p. 176; *Mus. Hein.* iv. p. 95.
Campephilus, *Bp. Ann. des Sci.* (1854) p. 129.
Picus, *Sw. Class. Birds*, ii. p. 306 (1837).
Reinwardtipicus, *Bp. Ann. des Sci.* (1854) p. 129.
Xyloleptes, *Cab. & H. Mus. Hein.* iv. p. 108 (1863).

Venilia, *Bp. Consp. Av.* p. 128 (1850).
Blythipicus, *Bp. Ann. des Sci.* (1854) p. 129.
Hemicircus, p., *Sw. B. of W. Afr.* ii. p. 150 (1837).
Celeopicos (div. 3), *Malh. Mém. Ac. Metz* (1849), p. 334.
Celeopicus (div. 3), *Malh. Monogr. des Pic.* i. p. lxiv (1859).
Pyrrhopicus, *Bp.*, *Malh. Monogr. des Pic.* p. liii (1854).
Plinthopicus, *Bp.*, *Malh. Monogr. des Pic.* p. liii (1854).
Lepocestes, *Cab. & H. Mus. Hein.* iv. p. 110 (1863).

### a. *CAMPEPHILUS.*

1. CAMPEPHILUS PRINCIPALIS. The White-billed Woodpecker.

Picus principalis, *Linn. S. N.* i. p. 173; *Pl. Enl.* 690.
Dendrocopus principalis, *Bp. Comp. List B. Eur. & Am.* p. 39.
Campephilus principalis, *G. R. Gr. List of Gen.* (1840) p. 54.
Megapicos principalis, *Malh. Mém. Acad. Metz* (1849), p. 318.
Dryocopus principalis, *Boie, Isis* (1828), p. 326.
Dryotomus (Megapicus) principalis, *Bp. Ateneo Ital.* (1854) p.
Megapicus principalis, *Malh. Monogr. des Pic.* p. 4, t. 1. f. 4, 5.
Campophilus principalis, *Cab. & H. Mus. Hein.* iv. p. 100.

*a.* North America, male. Presented by M.-Gen. Hardwicke.

2. ? CAMPEPHILUS BAIRDII. Baird's White-billed Woodpecker.

Campephilus Bairdii, *Cass. Proc. Acad. Phil.* (1863) p. 322.
Picus principalis, var., *Sundev. Consp. Pic.* p. 5.

*Hab.* Cuba.

3. CAMPEPHILUS IMPERIALIS. The Imperial Woodpecker.

Picus imperialis, *Gould, Proc. Z. S.* (1832) p. 140.
Campephilus imperialis, *G. R. Gr. Gen. of B.* ii. p. 436.
Dryocopus imperialis, *Bp. Consp. Av.* i. p. 132.
Megapicos imperialis, *Malh. Mém. Acad. Metz* (1849), p. 318.
Megapicus imperialis, *Malh. Monogr. des Pic.* p. 2, t. 1. f. 1, 2.
Dryotomus imperialis, *Cass. Illustr. B. Calif. Tex. &c.* pl. 49.
Dryotomus (Megapicus) imperialis, *Bp. Ateneo Ital.* (1854) p.
Campophilus imperialis, *Cab. & H. Mus. Hein.* iv. p. 101.

*a.* California, male. From Mr. J. Gould's Collection.
*b.* California, male.
*c.* California, female. From the Zoological Society's Collection.

### b. *Ipocrantor.*

4. Campephilus magellanicus. The Magellanic Woodpecker.

Picus magellanicus, *King, Zool. Journ.* iii. p. 430; *Jard. & Selby, Ill. of Orn.* pl. 105.
Picus jubatus, *Lafr. Rev. de Zool.* (1841) p. 242; *id.* (1843) p. 3, t. 31.
Campephilus magellanicus, *G. R. Gr. Gen. of B.* ii. p. 436.
Dryocopus magellanicus, *Bp. Ateneo Ital.* (1854) p. .
Dryotomus (Megapicus) magellanicus, *Bp. Ateneo Ital.* (1854) p. .
Megapicus magellanicus, *Malh. Monogr. des Pic.* p. 8, t. 2. f. 1, 2.
Ipocrantor magellanicus, *Cab. & H. Mus. Hein.* iv. p. 99.

*a–c.* Straits of Magellan, male and females. Presented by the Admiralty.

### c. *Scapaneus.*

5. Campephilus Malherbii. Malherbe's Woodpecker.

Campephilus Malherbii, *G. R. Gr.*
Picus anais, *Less. Descr. Mam. & Ois.* p. 203.
Dryocopus pollens, *Bp. Consp. Av.* i. p. 133.
Megapicos Malherbii, *Malh. Mém. Acad. Metz* (1848), p. 319.
Megapicus Malherbii, *Malh. Monogr. des Pic.* p. 15, t. 6. f. 1, 2.
Dryotomus Verreauxi, *Bp. Compt. Rend.* (1853) p. 85.
Dryotomus Malherbi, *Bp. Ateneo Ital.* (1854) p. .
Scapaneus Malherbei, *Cab. & H. Mus. Hein.* iv. p. 93.
Picus Malherbei, *Sundev. Consp. Pic.* p. 5.
*G. R. Gr. & Mitch. Gen. of B.* ii. pl. 108.

*a.* Mexico? From Mr. Turner's Collection.
*b, c.* Chiriqui, male and young. Presented by Capt. Kellett, R.N., and Commander Wood, R.N.
*d.* Mexico, young. From Mr. Argent's Collection.
*e, f.* Bogota, male and female. From Mr. Leadbeater's Collection.

6. Campephilus Sclateri. Sclater's Woodpecker.

Megapicus Sclateri, *Malh. Monogr. des Pic.* pp. 22, 165, t. 8. f. 1, ♀, t. 25. f. 8, ♂.
Dryocopus albirostris, *Sclat. Proc. Z. S.* (1858) p. 460.
Dryocopus Sclateri, *Sclat. Proc. Z. S.* (1860) p. 71.

Scapaneus Sclateri, *Cab. & H. Mus. Hein.* iv. p. 92.
Picus Sclateri, *Sundev. Consp. Pic.* p. 5.

*Hab.* Ecuador.

7. CAMPEPHILUS POLLENS. The Powerful Woodpecker.

Picus Grayii, *Malh.*
Megapicus Grayii, *Malh. Bull. Soc. H. N. Metz* (1849), p. 17; *id. Monogr. des Pic.* p. 13, t. 5. f. 1, 3, 4.
Picus frenatus, *Natt. MS.*
Picus mesoleucus, *Licht. MS.*
Picus pollens, *Bp. Atti Sest. Riun. Sci. Ital.* (1845) p. 406.
Drytomus pollens, *Bp. Ateneo Ital.* (1854) p. .
Dryocopus Grayii, *Sclat. Proc. Z. S.* (1855) p. 161.
Campephilus mesoleucus *et* C. albifrenatus, *Reichb. Handb. Spec. Orn.* iv. p. 393.
Campephilus Grayii, *Sclat. Cat. of Am. B.* p. 331.
Scapaneus pollens, *Cab. & H. Mus. Hein.* iv. p. 94.

*a.* New Granada, male. From M. Parzudaki's Collection.
*b.* New Granada, male.
*c.* New Granada, young. From Mr. Stevens's Collection.
*d.* Bogota, young. Presented by M. Malherbe.
*e.* New Granada, young. From the Zoological Society's Collection.

8. CAMPEPHILUS MELANOLEUCUS. The White-billed Woodpecker.

Picus melanoleucus, *Gm. S. N.* i. p. 426.
Picus albirostris, *Vieill. Encyc. Méth.* p. 1304.
Picus comatus, *Ill. MS.*
Dryocopus albirostris, *Boie, Isis* (1828), p. 326.
Megapicos albirostris, *Malh. Mém. Acad. Metz* (1848), p. 319.
Megapicus albirostris, *Malh. Monogr. des Pic.* p. 17, t. 4. f. 1, 3.
Dryotomus albirostris, *Bp. Ateneo Ital.* (1854) p. .
Campephilus albirostris, *Reichb. Handb. Spec. Orn.* p. 392.
Phlœoceastes albirostris, *Cab. Journ. für Orn.* (1862) p. 176.
Scapaneus melanoleucus, *Cab. & H. Mus. Hein.* iv. p. 90.

*a.* Cayenne, female. From Mr. Isaacson's Collection.
*b.* Trinidad, male. From the Zoological Society's Collection.
*c.* New Granada, female. From Mr. Stevens's Collection.
*d.* British Guiana, female (variety). From the Zoological Society's Collection.
*e–g.* New Granada, males and female. From M. Verreaux's Collection.

### d. *Phlœoceastes.*

9. Campephilus robustus. The Robust Woodpecker.

Picus robustus, *Ill.*, *Licht. Verz. Doubl.* p. 10.
Campephilus robustus, *G. R. Gr. Gen. of B.* ii. p. 436.
Dryocopus robustus, *Bp. Consp. Av.* i. p. 133.
Dryocopus precoccineus, *Bp. Consp. Av.* i. p. 134.
Megapicus robustus, *Malh. Monogr. des Pic.* p. 23, t. 3. f. 4, 5.
Campephilus precoccineus, *Reichb. Handb. Spec. Orn.* iv. p. 394.
Dryotomus (Campephilus) robustus, *Bp. Ateneo Ital.* (1854) p. .
Phlœoceastes robustus, *Cab. Journ. für Orn.* (1862) p. 176.

*a.* Brazil, male.
*b.* Brazil, male. Presented by Lord Stuart de Rothsay.

10. Campephilus rubricollis. The Red-necked Woodpecker.

Picus rubricollis, *Bodd. Tabl. des Pl. Enl.* p. 37; *Pl. Enl.* 612.
Campephilus rubricollis, *G. R. Gr. Gen. of B.* ii. p. 436.
Dryocopus rubricollis, *Boie, Isis* (1828), p. 326.
Megapicus rubricollis, *Malh. Monogr. des Pic.* p. 25, t. 8. f. 6, 7.
Dryotomus (Campephilus) robustus, *Bp. Ateneo Ital.* (1854) p. .
Phlœoceastes rubricollis, *Cab. & H. Mus. Hein.* iv. p. 95.

*Hab.* Guiana, Brazil.

Var.:—
Megapicus trachelopyrus, *Malh. Mém. Soc. H. N. Mos.* (1857) p. 1; *id. Monogr. des Pic.* p. 26, t. 8. f. 2, 3.
Campephilus trachelopyrus, *Sclat. Cat. Am. B.* p. 332.
Phlœoceastes trachelopyrus, *Cab. & H. Mus. Hein.* iv. p. 98.
Picus rubricollis, p., *Sundev. Consp. Pic.* p. 6.

*a.* Bolivia, male. From Mr. Brydges's Collection.
*b.* Para, female. Presented by R. Graham, Esq.

11. Campephilus Boiei. Boie's Woodpecker.

Picus Boiei, *Wagl. Syst. Av.*; *Temm. Pl. Col.* 473.
Picus leucopogon, *Valenc. Dict. des Sc. N.* p. 178.
Picus atriventris, *D'Orb. Voy. Am. Mér.* t. 63. 1.
Picus corrientes, *Mus. Par.*; *Malh. Monogr. des Pic.* i. p. 10.
Picus melanogaster, *Natt.*
Picus Boieri, *Less. Tr. d'Orn.* p. 225.
Campephilus Boiei, *G. R. Gr. Gen. of B.* ii. p. 436.
Dryotomus (Campephilus) Boiei, *Bp. Ateneo Ital.* (1854) p. .
Dryocopus Boiei, *Bp. Consp. Av.* i. p. 134.
Picus caniventer, *D'Orb.*

Megapicus Boiei, *Malh. Monogr. des Pic.* p. 10, t. 3. f. 1, 2.
Dryocopus atriventris, *Burm. Journ. für Orn.* (1860) p. 244.
Phlœoceastes Boiei, *Cab. & H. Mus. Hein.* iv. p. 97.

*a.* Bolivia, female. From Mr. Brydges's Collection.
*b.* Brazil, male. Presented by E. Wilson, Esq.

12. CAMPEPHILUS GUATEMALENSIS. The Guatemalan Woodpecker.

Picus regius, *Licht. MS.*
Picus leucorhynchus, *Natt. MS.*
Picus guatemalensis, *Hartl. Rev. de Zool.* (1844) p. 214.
Picus Lessonii, *Less.*, et P. guayaquilensis, *Less. Ech. Monde Sav.* (1845) pp. 920, 921.
Campephilus guatemalensis, *G. R. Gr. Gen. of B.* ii. p. 436.
Dryocopus guatemalensis, *Bp. Consp. Av.* i. p. 133.
Dryotomus odoardus, *Bp. Compt. Rend.* xxxviii. p. 86.
Dryotomus guatemalensis, *Bp. Ateneo Ital.* (1854) p. .
Dryocopus (Driopicus) regius, *Bp. Ateneo Ital.* (1854) p. .
Campephilus regius, *Reichb. Handb. Spec. Orn.* p. 393.
Megapicus guatemalensis, *Malh. Monogr. des Pic.* p. 19, t. 7. f. 1, 2, 3, 4.
Phlœoceastes guatemalensis, *Cab. Journ. für Orn.* (1862) p. 175.
Scapaneus guatimalensis, *Cab. & H. Mus. Hein.* iv. p. 92.

*a.* Honduras, female. From Mr. Dyson's Collection.
*b.* Mexico, female. From Mr. Argent's Collection.
*c, d.* Caraccas, male and female. From Mr. Cuming's Collection.

e. *REINWARDTIPICUS.*

13. CAMPEPHILUS VALIDUS. The Strong-billed Woodpecker.

Picus validus, *Reinw., Temm. Pl. Col.* 378, 402.
Picus hæmorrhous, *Licht.*
Campephilus validus, *G. R. Gr. Gen. of B.* ii. p. 436.
Megapicos validus, *Malh. Mém. Acad. Metz* (1849) p. 319.
Megapicus validus, *Malh. Monogr. des Pic.* p. 28, t. 9. f. 4, 5, 6.
Hemilophus validus, *Bp. Consp. Av.* i. p. 131.
Reinwardtipicus validus, *Bp. Ateneo Ital.* (1854) p. .
Xylolepes validus, *Cab. & H. Mus. Hein.* iv. p. 108.

*a, b.* Malacca. Presented by William Harvey, Esq.
*c, d.* Borneo.
*e.* Sumatra.
*f, g.* Malacca. From Mr. Warwick's Collection.

### f. *Venilia.*

#### 14. Campephilus rubiginosus. The Rubiginous Woodpecker.

Picus melanogaster, *A. Hay, Madr. Journ.* (1844) p. 153.
Picus (Hemicercus) rubiginosus, *Sw. B. of W. Afr.* ii. p. 150.
Hemicercus rubiginosus, *G. R. Gr. Gen. of B.* ii. p. 437.
Hemicercus melanogaster, *G. R. Gr. Gen. of B.* App. iii. p. 21.
Picus rubiginosus, *Eyton, Ann. N. H.* (1845) p. 229.
Gecinus rubiginosus, *Bl. Journ. A. S. B.* (1846) p. 52.
Celeopicos rubiginosus, *Malh. Mém. Acad. Metz* (1849), p. 335.
Picus porphyromelas, *Boie, Sundev. Consp. Av.* p. 47.
Dendrobates rubiginosus, *Bp. Consp. Av.* i. p. 126.
Venilia porphyromelas, *Bp. Consp. Av.* i. p. 128.
Venilia melanogaster, *Horsf. & M. Cat. of B.* ii. p. 665.
Blythipicus rubiginosus, *Bp. Ateneo Ital.* (1854) p. .
Celeopicus porphyromelas, *Malh. Monogr. des Pic.* ii. p. 39, t. 49. f. 1, 2.
Scolecotheres rubiginosus, *Reichb. Handb. Spec. Orn.* p. 428.
Venilia rubiginosa, *Jerd. B. of Ind.* i. p. 292.
Lepocestes rubiginosus, *Cab. & H. Mus. Hein.* iv. p. 111.

*a.* Malacca.
*b.* Malacca. Presented by Major Charlton.
*c.* Singapore? Presented by the Earl of Ellenborough.
*d, e.* Malacca. Presented by William Harvey, Esq.

#### 15. Campephilus pyrrhotis. The Fiery-eared Woodpecker.

Picus? pyrrhotis, *Hodgs. Journ. A. S. B.* (1837) p. 108.
Chloropernes pyrrhotis, *Hodgs. Gr. Zool. Misc.* p. 85.
Meiglyptes? pyrrhotis, *Hodgs. Cat. of B.* p. 117.
Gecinus pyrrhotis, *Bl. Cat. of B.* p. 59.
Picus flavorostris, *Horsf. MS.*
Celeopicos pyrrhotis, *Malh. Mém. Acad. Metz* (1849), p. 335.
Blythipicus pyrrhotis, *Bp. Ateneo Ital.* (1854) p. .
Meiglyptes (Micropternus) pyrrhotis, *Reichb. Handb. Spec. Orn.* p. .
Venilia pyrrhotis, *Horsf. & M. Cat. of B.* ii. p. 666.
Celeopicus pyrrhotis, *Malh. Monogr. des Pic.* ii. p. 37, t. 49. f. 4, 5.
Lepocestes pyrrhotis, *Cab. & H. Mus. Hein.* iv. p. 110.

*a–f.* Nepal. Presented by Brian H. Hodgson, Esq.

## 4. DRYOCOPUS.

Picus, *L.* (1735).
Dryocopus, *Boie, Isis* (1826), p. 977.
Dryotomus, *Sw. Faun. Bor.-Amer.* p. 304 (1831).
Carbonarius, *Kaup, Natürl. Syst.* p. 131 (1829).
Dryopicos (div. 1), *Malh. Mém. Ac. Metz* (1849), p. 320.
Dryopicus, *Bp. Ann. des Sci.* (1854) p. 129.
Hylatomus, *Baird* (1858).
Drocopus, p., *Boie, Isis* (1826), p. 326.
Dryocopus, *Bp. Ann. des Sci.* (1854) p. 129.
Hylotomus, *Sclat.* (1862).
Phlœotomus, *Cab. & H. Mus. Hein.* iv. p. 102 (1863).
Cniparchus, *Cab. & H. Mus. Hein.* iv. p. 98 (1863).
Ceophlœus, *Cab. & H. Mus. Hein.* iv. p. 85 (1863).

### a. *Dryocopus.*

1. Dryocopus martius. The Great Black Woodpecker.

Picus martius, *Linn. S. N.* i. p. 173; *Pl. Enl.* 596.
Dryocopus martius, *Boie, Isis* (1826), p. 977.
Carbonarius martius, *Kaup, Nat. Syst.* p. 131.
Picus (Dryotomus) martius, *Sw. Fauna B.-Am.* p. 301.
Dryopicos martius, *Malh. Mém. Acad. Metz* (1849), p. 322.
Dryopicus (Dryotomus) martius, *Malh. Monogr. des Pic.* p. 31, t. 10. f. 5, 6, 7.
Dendrocopus martius, pinetorum, alpinus *et* niger, *Brehm.*

*a, b.* Great Britain. From Mr. Baker's Collection.
*c.* Russia.
*d.* Europe.

### b. *Hylatomus.*

2. Dryocopus pileatus. The Pileated Woodpecker.

Picus pileatus, *Linn. S. N.* i. p. 173; *Pl. Enl.* 718.
Picus (Dryotomus) pileatus, *Sw. Fauna B.-Am.* p. 304.
Dryocopus pileatus, *Boie, Isis* (1828), p. 326.
Dryopicus pileatus, *Malh. Monogr. des Pic.* p. 34, t. 11. f. 5, 6.
Campephilus pileatus, *Reichb. Handb. Spec. Orn.* p. 391.
Hylatomus pileatus, *Baird, B. of N. Am.* p. 107.
Dryotomus (Driopicus) pileatus, *Bp. Ateneo Ital.* (1854) p.
Hylotomus pileatus, *Sclat. Cat. of Am. B.* p. 332.
Phlœotomus pileatus, *Cab. & H. Mus. Hein.* iv. p. 102.

*a–c.* West side of Rocky Mountains, male, female, and young. Presented by J. K. Lord, Esq.
*d, e.* North America. From Mr. Audubon's Collection.
*f.* North America.
*g.* North America. From Mr. Argent's Collection.

c. *CNIPARCHUS.*

3. DRYOCOPUS HÆMATOGASTER. The Red-bellied Woodpecker.

Picus hæmatogaster, *Tschudi, Consp. Av. Per.* p. 42.
Dryocopus hæmatogaster, *G. R. Gr. Gen. of B.* ii. p. 436.
Megapicus hæmatogaster, *Malh. Rev. de Zool.* (1852) p. 552; *id. Monogr. des Pic.* p. 27, t. 9. f. 1, 2, 3.
Campephilus hæmatogaster, *Reichb. Handb. Spec. Orn.* p. 395.
Dryotomus hæmatogaster, *Bp. Ateneo Ital.* (1854) p.
Cniparchus hæmatogaster, *Cab. & H. Mus. Hein.* iv. p. 98.

*a.* Columbia. From M. Verreaux's Collection.

d. *CEOPHLŒUS.*

4. DRYOCOPUS LINEATUS. The Lineated Woodpecker.

Picus lineatus, *Linn. S. N.* i. p. 174; *Pl. Enl.* 717.
Dryocopus lineatus, *Boie, Isis* (1826), p. 326.
Dryopicus lineatus, *Malh. Monogr. des Pic.* p. 39, t. 12. f. 4, 6, 5, 7.
Dryotomus lineatus, *Sw. Classif. of B.* ii. p. 308.
Campephilus lineatus *et* C. leucopterylus, *Reichb. Handb. Spec. Orn.* pp. 391 & 339.
Megapicus lineatus, *Hartl. Journ. für Orn.* (1857) p. 42.
Ceophlœus lineatus, *Cab. Journ. für Orn.* (1862) p. 176.

*a, b.* South America.
*c.* Brazil. Presented by Lord Stuart de Rothsay.
*d.* Brazil. From Mr. Leadbeater's Collection.
*e.* Trinidad. From the Zoological Society's Collection.
*f.* ——?, male (young). From M. Verreaux's Collection.

5. DRYOCOPUS MESORHYNCHUS. The Costa-Rican Woodpecker.

Dryocopus scapularis, *Sclat. & Salv. Ibis* (1859), p. 135.
Ceophlœus scapularis, *Cab. Journ. für Orn.* (1862) p. 176.
Dryocopus mesorhynchus, *Cab. & H.*
Ceophlœus mesorhynchus, *Cab. & H. Mus. Hein.* iv. p. 86.
Picus lineatus, var., *Sundev. Consp. Pic.* p. 8.

*Hab.* Caraccas, Costa Rica.

6. DRYOCOPUS SCAPULARIS. The White-shouldered Woodpecker.

Picus scapularis, *Vig. Zool. Journ.* iv. p. 354.
Picus leucoramphus, *Licht.*
Picus similis, *Less. Descr. Mam. et Ois.* p. 204.
Dryocopus scapularis, *G. R. Gr. Gen. of B.* ii. p. 436.
Dryotomus Delattrii, *Bp. Compt. Rend.* (1853) p. 656.
Dryopicus scapularis, *Bp. Not. Orn. Coll. Delattr.* p. 85; *Malh. Monogr. des Pic.* p. 44, t. 10. f. 1, 2, 3.
Campephilus leucoramphus *et* scapularis, *Reichb. Handb. Spec. Orn.* p. 393.
Dryotomus (Driopicus) scapularis, *Bp. Ateneo Ital.* (1854) p. .
Ceophlœus scapularis, *Cab. & H. Mus. Hein.* iv. p. 85.

*a.* Mexico. Presented by J. Murray, Esq.
*b, c.* Mexico, male and female. From M. Verreaux's Collection.

7. DRYOCOPUS FUSCIPENNIS. The Brown-winged Woodpecker.

Dryocopus fuscipennis, *Sclat. Proc. Z. S.* (1860) p. 16.
Dryopicus fuscipennis, *Malh. Monogr. des Pic.* pp. 165 & 186, t. 61. f. 8.
Ceophlœus fuscipennis, *Cab. & H. Mus. Hein.* iv. p. 87.
Picus fuscipennis, *Sundev. Consp. Pic.* p. 8.

*Hab.* Ecuador.

8. DRYOCOPUS ERYTHROPS. The Red-faced Woodpecker.

Picus erythrops, *Cuv., Valenc. Dict. Sc. N.* xl. p. 178; *Des Murs, Iconogr. Orn.* t. 27.
Dryocopus erythrops, *G. R. Gr. Gen. of B.* ii. p. 436.
Picus lineatus, *Max. Beitr.* iv. p. 389.
Picus semitorquatus, *Licht.*
Picus melanotis, *Natt., Sundev. Consp. Pic.* p. 8.
Dryopicos (Dryotomus) erythrops, *Malh. Mém. Acad. Metz* (1849), p. 322.
Dryopicus erythrops, *Malh. Monogr. des Pic.* p. 42, t. 12. f. 1, 2.
Campephilus erythrops, *Reichb. Handb. Spec. Orn.* p. 394.
Dryocopus (Driopicus) erythrops, *Bp. Ateneo Ital.* (1854) p.
Ceophlœus erythrops, *Cab. Journ. für Orn.* (1862) p. 176.

*a.* Brazil, female. Presented by J. Gould, Esq.
*b.* New Granada, female. From M. Verreaux's Collection.

9. DRYOCOPUS GALEATUS. The Helmeted Woodpecker.

Picus galeatus, *Natt.*, *Temm. Pl. Col.* 171.
Dryocopus galeatus, *G. R. Gr. Gen. of B.* ii. p. 436.
Dryopicos (Dryotomus) galeatus, *Malh. Mém. Acad. Metz* (1849), p. 322.
Dryopicus galeatus, *Malh. Monogr. des Pic.* p. 38, t. 11. f. 1, 2, 3.
Campephilus galeatus, *Reichb. Handb. Spec. Orn.* p. 394.
Dryotomus (Driopicus) galeatus, *Bp. Ateneo Ital.* (1854) p. .
Ceophlœus galeatus, *Cab. & H. Mus. Hein.* iv. p. 89.

*a*. Brazil. Presented by E. Wilson, Esq.
*b*. Brazil.
*c, d*. Brazil. From the Zoological Society's Collection.

## 5. CHRYSOCOLAPTES.

Chrysocolaptes, *Bl. Journ. As. S. Beng.* (1843) p. 1004.
Brachypternus, p., *Strickl.* (1841).
Indopicus, *Malh. Mém. Acad. Metz* (1849), p. 342.

1. CHRYSOCOLAPTES SULTANEUS. The Royal Indian Woodpecker.

Picus sultaneus, *Hodgs. Journ. A. S. B.* (1837) p. 105.
Picus strictus, *Jerd. Madr. Journ.* ii. p. 210.
Picus strenuus, (*Gould*) *McClell. Proc. Z. S.* (1839) p. 165.
Picus orientalis, *Horsf.*
Picus guttacristatus, *Tick. Journ. A. S. B.* (1833) p. 578.
Chrysocolaptes sultaneus, *G. R. Gr. Gen. of B.* ii. p. 436.
Chrysocolaptes strictus, p., *Bl. Journ. A. S. B.* (1843) p. 1004.
Indopicus sultaneus, *Malh. Mém. Acad. Metz* (1849), p. 343; *id Monogr. des Pic.* ii. p. 77, t. 64. f. 1, 2.

*a–g*. Nepal, males and females. Presented by Brian H. Hodgson, Esq.
*h, i*. Pegu, male and female. Presented by W. T. Blanford, Esq.
*j*. Gangoutri.
*k*. Himalaya Mountains. Presented by M.-Gen. Hardwicke.

2. ? CHRYSOCOLAPTES DELESSERTI. Delessert's Woodpecker.

Indopicus Delesserti, *Malh. Mém. Acad. Metz* (1849), p. 343; *id. Monogr. des Pic.* ii. p. 79, t. 64. f. 4, 5.
Chrysocolaptes Delesserti, *Bp. Ateneo Ital.* (1854) p. .
Picus Delesserti, *Sundev. Consp. Pic.* p. 79.

*a*. India, male.

3. CHRYSOCOLAPTES STRICTUS. The Strict Woodpecker.

Picus strictus, *Horsf. Linn. Trans.* xiii. p. 176.
Chrysocolaptes strictus, *Bl. Journ. A. S. B.* (1843) p. 1004.
Indopicus strictus, *Malh. Mém. Acad. Metz* (1849), p. 343; *id. Monogr. des Pic.* ii. p. 80, t. 65. f. 1, 2, 3.
Picus peralaimus, p., *Wagl. Syst. Av.*
Chrysocolaptes Baccha, *Reichb. Handb. Spec. Orn.* p. 399.

*a.* Java, male. Presented by the Hon. East-India Company.

4. CHRYSOCOLAPTES PHILIPPINARUM. The Philippine Woodpecker.

Picus aurantius, *Bodd. Tabl. des Pl. Enl. &c.* p. 43; *Pl. Enl.* 691.
Picus bengalensis, var. γ, *Gmel. S. N.* p. 433.
Picus philippinarum, *Lath. Ind. Orn.* p. 236.
Picus palalaca, *Cuv., Wagl. Syst. Av.*
Picus squamosus, *Less. Tr. d'Orn.* p. 230.
Brachypternus philippinarum, *Strickl. Proc. Z. S.* (1841) p. 31.
Chrysocolaptes philippinarum, *G. R. Gr. Gen. of B.* ii. p. 436.
Chrysocolaptes aurantius, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Chrysocolaptes palalaca, *Bp. Consp. Av.* i. p. 121.
Indopicus philippinarum, *Malh. Monogr. des Pic.* ii. p. 85, t. 66. f. 3, 4.

*Hab.* Philippine Islands.

5. CHRYSOCOLAPTES HÆMATRIBON. The Red-cloaked Woodpecker.

Picus hæmatribon, *Wagl. Syst. Av.*
Picus philippinarum, *Less. Tr. d'Orn.* p. 222.
Picus spilolophus, *Vigors, Proc. Z. S.* (1832) p. 98.
Brachylophus hæmatribon, *Sw.*
Brachypternus hæmatribon, *Strickl. Proc. Z. S.* (1841) p. 31.
Chrysocolaptes hæmatribon, *Bl. Journ. A. S. B.* (1843) p. 1004.
Indopicus hæmatribon, *Malh. Monogr. des Pic.* ii. p. 84, t. 68. f. 1, 2, 3.

*a–d.* Philippine Islands, males and females. From Mr. Cuming's Collection.

6. CHRYSOCOLAPTES FESTIVUS. The Goa Woodpecker.

Picus festivus, *Bodd. Tabl. des Pl. Enl. &c.* p. 43; *Pl. Enl.* 696.
Picus goensis, *Gmel. S. N.* i. p. 434.
Picus humeralis, *Wagl. Syst. Av.*
Dendrocopus Elliotti, *Jerd. Madr. Journ.* (1840) p. 212.

Picus (Chrysocolaptes) melanotis, *Bl. Journ. A. S. B.* (1843) p. 1005.
Chrysocolaptes goensis, *G. R. Gr. Gen. of B.* ii. p. 436.
Chrysocolaptes festivus, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Brachypternus goensis, *Strickl. Proc. Z. S.* (1841) p. 31.
Indopicus goensis, *Malh. Mém. Acad. Metz* (1849), p. 343; *id. Monogr. des Pic.* ii. p. 82, t. 66. f. 1, 2.

*a–e.* Behar, males and female. Presented by Brian H. Hodgson, Esq.
*f, g.* India, male and female. Presented by Dr. Burns.

## 6. DENDROPICUS.

Denbrobates, *Sw. Classif. of B.* ii. p. 306 (1837 *nec* 1831).
Dendropicos, *Malh. Mém. Acad. Metz* (1849), p. 338.
Dendropicus, *Bp. Ann. des Sci.* (1854) p. 129.
Ipoctonus, *Hein. Cab. Journ. für Orn.* (1860) p. 191.
Mesopicos, *Malh. Mém. Acad. Metz* (1849), p. 341.
Mesopicus, *Bp. Ann. des Sci.* (1854) p. 129.
Scolecotheres, *Reich. Handb. Spec. Orn.* p. 428 (1854).
Camponomus, *Cab. & H. Mus. Hein.* iv. p. 137 (1863).
Ipophilus, *Cab. & H. Mus. Hein.* iv. p. 113.
Thripias, *Cab. & H. Mus. Hein.* iv. p. 121 (1863).

### a. *Dendropicus.*

#### 1. Dendropicus cardinalis. The Gold-shafted Woodpecker.

Picus guineensis, *Scop. Del. Fl. et Faun. Insubr.* iii. p. 89.
Picus cardinalis, *Gmel. S. N.* i. p. 438.
Picus fulviscapus, *Ill. Wagl. Syst. Av.*
Picus fuscescens, *Vieill. N. Dict. d'H. N.* xxvi. p. 86.
Picus chrysopterus, *Cuv., Wagl. Syst. Av.*
Picus capensis, *Forst. Descr. Anim.* p. 43.
Colaptes ? capensis, *Steph. Gen. Zool.* xiv. 1. p. 171.
Picus (Dendrobates) fulviscapus, *Sw. Classif. of B.* ii. p. 306.
Chrysocolaptes cardinalis, *Bp. Consp. Av.* i. p. 122.
Dendropicus fuscescens *et* D. cardinalis, *Bp. Ateneo Ital.* (1854) p. .
Dendrobates fuscescens, *Strickl. & Sclat. Contr. Orn.* (1852) p. 155.
Campethera fulviscapa, *Reichb. Handb. Spec. Orn.* p. 424.
Dendropicus fulviscapus, *Malh. Monogr. des Pic.* p. 196, t. xlii. & xliii*. f. 1, 2, 3.
Ipoctonus cardinalis, *Cab. & H. Mus. Hein.* iv. p. 119.

*a.* Cape of Good Hope, male. Presented by F. Campbell, Esq.
*b.* South Africa, male. Presented by M.-Gen. Hardwicke.
*c.* South Africa, female.

2. DENDROPICUS HEMPRICHII. Hemprich's Woodpecker.

Picus Hemprichii, *Hempr. & Ehrenb. Symb. Phys.* dec. i. fol. v. p. 2.
Dendrobates Hemprichii, *Rüpp. Vög. N. O. Afr.* p. 88, t. 35.
Picus abyssinicus, *Hempr. & Ehrenb.*
Picus fuscescens, *Rüpp.*
Picus arkikanus, *Hemp. & Ehrenb.*
Dendrobates abyssinicus, *G. R. Gr. Gen. of B.* ii. p. 437.
Dendropicus abyssinicus, *Bp. Consp. Av.* i. p. 124.
Dendropicus Hemprichi, *Bp. Consp. Av.* i. p. 124; *Malh. Monogr. des Pic.* p. 199, t. xliii. f. 5, 6.
Picus flaviscapus, *Temm., Malh. Monogr. des Pic.* p. 200.
Campethera Hemprichii *et* C. abyssinica, *Reichb. Handb. Spec. Orn.* p. 424.
Ipoctonus Hemprichi, *Cab. & H. Mus. Hein.* iv. p. 114.

*a, b.* Abyssinia, male and female. From the Frankfort Museum.

3. DENDROPICUS HARTLAUBII. Hartlaub's African Woodpecker.

Dendropicos Hartlaubii, *Malh. Rev. de Zool.* (1849) p. 532.
Dendrobates Hartlaubii, *Bp. Consp. Av.* i. p. 124.
Dendrobates Hemprichi, *Bp.*
Dendropicus Hartlaubi, *Bp. Ateneo Ital.* (1854) p. ; *Malh. Monogr. des Pic.* p. 201, t. 44. f. 1, 2.
Campethera Hartlaubii, *Reichb. Handb. Spec. Orn.* p. 426.
Dendropicus zanzabari, *Malh.*
Ipoctonus Hartlaubi, *Cab. & H. Mus. Hein.* iv. p. 115.
Picus Hartlaubi, *Sundev. Consp. Pic.* p. 43.

*a, b.* Shupanga.

4. DENDROPICUS DESMURSII. DesMurs's Woodpecker.

Picus abyssinicus, *Stanl. Salt's Voy. Abyss.* ii. App. p. 361.
Mesopicos Desmursi, *Malh. Rev. de Zool.* (1849) p. 537.
Chloronerpes Desmursi, *Bp. Consp. Av.* i. p. 118.
Capnopicus Mursii, *Bp. Ateneo Ital.* (1854) p. .
Chloronerpes (Erythronerpes) Desmursii, *Reichb. Handb. Spec. Orn.* p. 337.

Meropicus Desmursii, *Malh. Reichb. Handb. Spec. Orn.* p. 356.
Dendropicus Desmursi, *Malh. Monogr. des Pic.* p. 202, t. 42. f. 5, 6.
Dendromus abyssinicus, *Heugl. Syst. Uebers*, p. 47.
Ipoctonus abyssinicus, *Cab. & H. Mus. Hein.* p. 116.

*Hab.* North-east Africa.

5. DENDROPICUS LEPIDUS. The Charming Woodpecker.

Picus lepidus, *Cab. & H.*
Ipoctonus lepidus, *Cab. & H. Mus. Hein.* iv. p. 118.

*Hab.* Abyssinia.

6. DENDROPICUS LAFRESNAYI. Lafresnay's Woodpecker.

Dendropicos Lafresnayi, *Malh. Rev. de Zool.* (1849) p. 533.
Dendrobates Lafresnayi, *Bp. Consp. Av.* p. 125.
Dendropicus Lafresnayi, *Bp. Ateneo Ital.* (1854) p. ; *Malh. Monogr. des Pic.* p. 204, t. 44. f. 4.
Campethera Lafresnayi, *Reichb. Handb. Spec. Orn.* p. 426.
Ipoctonus Lafresnayi, *Cab. & H. Mus. Hein.* iv. p. 116.
Picus Lafresnayi, *Sundev. Consp. Pic.* p. 43.

*Hab.* Senegal, Gaboon.

7. DENDROPICUS AFRICANUS. The African Woodpecker.

Picus africanus, *Gr. Zool. Misc.* i. p. 18.
Dendrobates africanus, *G. R. Gr. Gen. of B.* ii. p. 437.
Dendropicus (Mesopicus) africanus, *Hartl. Syst. Orn. West Afr.* p. 180.
Dendropicus africanus, *Malh. Monogr. des Pic.* p. 205; *Cass. Journ. Ac. Phil.* (1863) p. 322.
Ipoctonus africanus, *Cab. & H. Mus. Hein.* iv. p. 117.

*Hab.* Sierra Leone.

8. DENDROPICUS MINUTUS. The Small African Woodpecker.

Picus minutus, *Temm. Pl. Col.* 197. f. 2.
Asthenurus minutus, *Less. Compl. Buff.* ix. p. 302.
Dendropicos minutus, *Malh. Mém. Acad. Metz* (1849), p. 339.
Dendrobates minutus, *Bp. Consp. Av.* i. p. 125.
Campethera minuta, *Reichb. Handb. Spec. Orn.* p. 425.
Dendropicus minutus, *Bp. Ateneo Ital.* (1854) p. ; *Malh. Monogr. des Pic.* p. 208, t. 45. f. 4, 5.
Ipoctonus minutus, *Cab. & H. Mus. Hein.* iv. p. 112.

*Hab.* West Africa.

b. *SCOLECOTHERES.*

9. DENDROPICUS MENSTRUUS. The Cape Woodpecker.

Picus menstruus, *Scol. Del. Fl. et Faun. Insubr.* ii. p. 89.
Picus griseocephalus, *Bodd. Tabl. des Pl. Enl.* p. 49.
Picus capensis, *Gmel. S. N.* i. p. 430; *Pl. Enl.* 786. f. 2.
Picus manillensis, *Gmel. S. N.* i. p. 434.
Picus caniceps, *Wagl. Syst. Av.*
Picus obscurus, *Wagl. Syst. Av.*
Dendrobates griseocephalus, *G. R. Gr. Gen. of B.* ii. p. 437.
Dendrobates capensis, *Sw. B. of W. Afr.* ii. p. 154.
Mesopicus capensis, *Bp. Ateneo Ital.* 1854, p. ; *Malh. Monogr. des Pic.* ii. p. 42, t. 62. f. 7, 8.
Chrysocolaptes menstruus, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Scolecotheres capensis, *Reichb.*
Scolecotheres menstruus, *Cab. & H. Mus. Hein.* iv. p. 134.

*a–c.* Cape of Good Hope, males and female.
*d.* Cape of Good Hope, female. Presented by M.-Gen. Hardwicke.
*e.* Cape of Good Hope. From the South African Museum.
*f.* South Africa. Presented by the Hon. East-India Company.

10. DENDROPICUS IMMACULATUS. The Unspotted Woodpecker.

Dendrobates immaculatus, *Sw. B. of W. Afr.* ii. p. 152.
Mesopicus goertan, ♀, *Bp. Ateneo Ital.* (1854) p. .
Scolecotheres immaculatus, *Reichb. Handb. Spec. Orn.* p. 428.
Dendropicus (Mesopicus) immaculatus, *Hartl. Syst. Orn. West Afr.* p. 180.
Mesopicus immaculatus, *Malh. Monogr. des Pic.* ii. p. 47.
? Scolecotheres immaculatus, *Cab. & H. Mus. Hein.* iv. p. 135.
Picus menstruus, p. ?, *Sundev. Consp. Pic.* p. 45.
Mesopicus griseocephalus (juv. ♀), *Cass. Journ. Ac. Phil.* (1863) p. 324.

*Hab.* West Africa.

11. DENDROPICUS GOERTÆ. The Crimson-rumped Woodpecker.

Picus goertæ, *Müll. Syst. Nat. Suppl.* p. 91.
Picus goertan, *Gmel. S. N.* i. p. 434; *Pl. Enl.* 320.
Picus poliocephalus, *Cuv., Wagl. Syst. Av.*
Dendrobates poicephalus, *Sw. B. of W. Afr.* ii. p. 154.
Dendrobates poliocephalus, *G. R. Gr. Gen. of B.* ii. p. 437.

Mesopicos goertan, *Malh. Mém. Acad. Metz* (1849), p. 340.
Dendrobates goertans, *G. R. Gr. Gen. of B.* ii. p. 437.
Gecinus goertan, *Bl. Cat. of B.* p. 57.
Scolecotheres goertan, *Reichb. Handb. Spec. Orn.* p. 428.
Mesopicus goertan, *Bp. Ateneo Ital.* (1854) p. ; *Malh. Monogr. des Pic.* ii. p. 45, t. 63. f. 1, 2.
Dendropicus (Mesopicus) goertan, *Hartl. Syst. Orn. W. Afr.* p. 179.
Dendropicus (Mesopicus) poliocephalus, *Hartl. Syst. Orn. W. Afr.* p. 179.
Dendrobates poicephalus, *Sw. B. of W. Afr.* ii. p. 154.
Mesopicos goertan (le vieux), *Malh. Mém. Acad. Metz* (1849), p. 341.
Dendrobates poliocephalus, *Bp. Consp. Av.* i. p. 125.
Dendropicus (Mesopicus) poliocephalus, *Hartl. Syst. Orn. West Afr.* p. 179.
Mesopicus goertan, ♂, *Bp. Ateneo Ital.* (1854) p. .
Scolecotheres poliocephalus, *Reichb.*
Mesopicus poicephalus, *Malh. Monogr. des Pic.* ii. p. 48.

*a, b.* Gambia, male and female.

12. Dendropicus spodocephalus. The Dross-headed Woodpecker.

Dendrobates poicephalus, *Rüpp. Vög. N. O. Afr.* p. 86, t. 34.
Mesopicos goertan, p., *Malh. Mém. Acad. Metz* (1849), p. 341.
Dendrobates spodocephalus, *Bp. Consp. Av.* i. p. 125.
Mesopicus spodocephalus, *Bp. Ateneo Ital.* (1854) p. ; *Malh. Monogr. des Pic.* ii. p. 49, t. 63. f. 4, 5.
Scolecotheres spodocephalus, *Reichb. Handb. Spec. Orn.* iv. p. 137.
Picus goertans, var. *a*, *Sundev. Consp. Pic.* p. 45.

*Hab.* Abyssinia.

c. *Camponomus.*

13. Dendropicus pyrrhogaster. The Crimson-bellied Woodpecker.

Chloropicus pyrrhogaster, *Malh. Rev. de Zool.* (1845) p. 399.
Dendrobates pyrrhogaster, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Mesopicus pyrrhogaster, *Bp. Ateneo Ital.* (1854) p. ; *Malh. Monogr. des Pic.* ii. p. 41, t. 58. f. 9, 10.
Dendropicus (Mesopicus) pyrrhogaster, *Hartl. Syst. Orn. West Afr.* p. 180.

Scolecotheres pyrrhogaster, *Reichb. Handb. Spec. Orn.* p. 428.
Camponomus pyrrhogaster, *Cab. & H. Mus. Hein.* iv. p. 137.
Picus pyrrhogaster, *Sundev. Consp. Pic.* p. 45.

*a.* Ashanti. From Mr. Gould's Collection.

### d. *IPOPHILUS.*

14. DENDROPICUS OBSOLETUS. The Obsolete Woodpecker.

Picus obsoletus, *Wagl. Isis* (1829), p. 510.
Dendromus obsoletus, *Bp. Ateneo Ital.* (1854) p. .
Dendropicus obsoletus, *Hartl. Syst. Orn. W. Afr.* p. 178; *Malh. Monogr. des Pic.* p. 205, t. 45. f. 1, 2.
Ipophilus obsoletus, *Cab. & H. Mus. Hein.* iv. p. 113.

*a, b.* Gambia, male and female.

15. DENDROPICUS MURINUS. Hedenborge's Woodpecker.

Picus murinus, *Sundev. Œfvers. Kongl. Vetensk. Akad. Förhandl.* (1850) p. 131.
Picus Hedenborgii, *Sundev., Malh. Monogr. des Pic.* p. 205.
Dendropicus obsoletus, p., *Malh.*
Ipophilus murinus, *Cab. & H. Mus. Hein.* iv. p. 113.

*Hab.* Kordofan, Sennaar.

### e. *THRIPIAS.*

16. DENDROPICUS NAMAQUUS. The Bearded Woodpecker.

Picus biarmicus, *Cuv., Valenc. Dict. Sc. N.* xl. p. 176.
Picus namaquus, *Licht. Cat. Hamb.* p. 17.
Picus mystaceus, *Vieill. N. Dict. d'H. N.* xxvi. p. 73.
Picus punctatus, *Vieill. N. Dict. d'H. N.* xxvi. p. 89.
Picus diophrys, *Steph. Gen. Zool.* xiv. 1. p. 161.
Dendrobates namaquus, *G. R. Gr. Gen. of B.* ii. p. 437.
Dendropicus mystaceus, *Malh. Mém. Acad. Metz* (1849), p. 339.
Dendropicus namaquus, *Bp. Ateneo Ital.* (1854), p. .
Campethera namaqua *et* punctata, *Reichb. Handb. Spec. Orn.* p. 422.
Dendropicus biarmicus, *Malh. Monogr. des Pic.* p. 193, t. xlii. f. 1, 5, 6.
Thripias namaquus, *Cab. & H. Mus. Hein.* iv. p. 121.

*a, b.* Tette, male and female. Presented by Earl Russell.
*c.* South Africa.

17. DENDROPICUS SCHOENSIS. The Shoa Woodpecker.

Picus (Dendrobates) schoënsis, *Rüpp. Mus. Senckenberg.* iii. p. 124.
Dendrobates schoënsis, *Rüpp. Vög. N. O. Afr.* p. 88, t. 33.
Dendropicos schoensis, *Malh. Mém. Acad. Metz* (1849), p. 339.
Campethera schoensis, *Reichb. Handb. Spec. Orn.* p. 422.
Dendropicus schoensis, *Malh. Monogr. des Pic.* p. 195, t. xlii. f. 8.
Thripias schoensis, *Cab. & H. Mus. Hein.* iv. p. 121.

*Hab.* South Abyssinia.

## 7. HEMICIRCUS.

Picus (Hemicircus), *Sw. Classif. of B.* ii. p. 306 (1837).
Hemicercus, *Strickl. Ann. & Mag. Nat. Hist.* (1841) p. 35.
Micropicos, *Malh. Mém. Acad. Metz* (1849), p. 330.
Micropicus, *Bp. Malh. Monogr. des Pic.* p. liii. (1854).

1. HEMICIRCUS SORDIDUS. The Squalid Woodpecker.

Dendrocopus sordidus, *Eyton, Ann. & Mag. Nat. Hist.* (1845) p. 229.
Hemicircus coccometopus, *Reichenb. Spec. Orn.* p. 401.
Hemicircus concretus, p., *Horsf. & M. Cat. of B.* ii. p. 650.
Hemicircus sordidus, *Cab. & H. Mus. Hein.* iv. p. 177.
Picus sordidus, *Sundev. Consp. Pic.* p. 10.

*a, b.* Malacca. Presented by Major Charlton.

2. HEMICIRCUS CONCRETUS. The Bornean Squalid Woodpecker.

Picus concretus, *Reinw. Temm. Pl. Col.* 90. f. 1.
Picus (Hemicircus) concretus, *Sw. Classif. of B.* ii. p. 306.
Hemicercus concretus, *G. R. Gr. List of Gen.* (1840) p. 54.
Micropicos concretus, *Malh. Mém. Acad. Metz* (1849), p. 331.
Micropicus concretus, *Malh. Monogr. des Pic.* p. 187, t. 41. f. 1, 2, 3.
Picus sordidus, p., *Sundev. Consp. Pic.* p. 11.

*a, b.* Borneo.

3. HEMICIRCUS HARTLAUBII. Hartlaub's Woodpecker.

Micropicus Hartlaubii, *Malh. Monogr. des Pic.* p. 189, t. 41. f. 5, 6.
Hemicircus concretus, p., *Horsf. & M. Cat. of B.* ii. p. 650.
Hemicircus sordidus, p., *Cab. & H. Mus. Hein.* iv. p. 177.
Picus sordidus, p., *Sundev. Consp. Pic.* p. 10.

*a, b.* Malacca, male and female. Presented by Wm. Harvey, Esq.
*c.* Malacca, male. From Mr. Warwick's Collection.
*d, e.* Borneo, male and female (variety).
*f.* Malacca? Presented by the Secretary of State for India.
*g.* Malacca?
*h.* Indian archipelago, male. Presented by J. Gould, Esq.

4. HEMICIRCUS CANENTE. The Ornament-headed Woodpecker.

Picus canente, *Less. Cent. de Zool.* t. 73.
Hemicercus canente, *G. R. Gr. Gen. of B.* ii. p. 437.
Hemicercus caneus !, *Bp. Consp. Av.* i. p. 129.
Micropicus canente, ♀, *Malh. Monogr. des Pic.* i. p. 190, t. 42. f. 2.
Hemicercus canente, p., *Jerd. B. of Ind.* i. p. 280.
Picus canente, var. orientalis, *Sundev. Consp. Pic.* p. 11.

*a.* Bassein Pegu. Presented by W. T. Blandford, Esq.
*b.* Tenasserim. Presented by the Secretary of State for India.
*c.* Tenasserim. Presented by J. D. C. Packman, Esq.

5. HEMICIRCUS CORDATUS. The Heart-spotted Woodpecker.

Picus cordatus, *Jerd. Madr. Journ.* (1840) p. 211; *id. Ill. Ind. Orn.* pl. 40.
Hemicercus cordatus, *G. R. Gr. Gen. of B.* ii. p. 437.
Micropicus canente, ♂, *Malh. Monogr. des Pic.* i. p. 190, t. 42. f. 1, 3.
Hemicercus canente, *Jerd. B. of Ind.* i. p. 280.
Picus canente, p., *Sundev., Consp. Pic.* p. 11.
Picus canente, var. occidentalis, *Sundev. Consp. Pic.* p. 11.

*a.* India, male. Presented by M.-Gen. Hardwicke.
*b, c.* India, females.
*d.* Malacca, male. Presented by the Secretary of State for India.

6. HEMICIRCUS JUGULARIS. The Tenasserim Woodpecker.

Merglyptes jugularis, *Bl. Journ. A. S. B.* (1845) p. 195.
Phaiopicus jugularis, *Malh. Monogr. des Pic.* ii. p. 11.

*a.* Tenasserim. Presented by the Secretary of State for India.

## iv. *GECININÆ.*

### 1. GECINUS.

Gecinus, *Boie, Isis* (1831), p. 542.
Malacolophus (Brachylophus), *Sw. Classif. of B.* ii. p. 308.
Picus, *Briss.* (1760).
Colaptes, *Brehm, Isis* (1828), p. 1274.
Chloropicus (1845), *Malh.*
Chloropicos (div. 2), *Malh. Mém. Acad. Metz* (1849), p. 351.
Picus (Epichthonii), *Glog.* (1841).
Chrysophlegma, *Gould, B. of Asia* (1849).
Chloropicos (div. 1), *Malh. Mém. Acad. Metz* (1849) p. 350.
Calopicus, *Bp., Malh. Monogr. des Pic.* p. liii.
Venilia (div. 1), *Bp. Consp. Av.* p. 128 (1850).
Brachylophus, p., *Sw.*

#### a. *GECINUS.*

1. GECINUS VIRIDIS. The Green Woodpecker.

Picus viridis, *Linn. S. N.* i. p. 175; *Pl. Enl.* 879, 371.
Gecinus viridis, *Boie, Isis* (1831), p. 542.
Malacolophus (Brachylophus) viridis, *Sw. Classif. of B.* ii. p. 308.
Chloropicos viridis, *Malh. Mém. Acad. Metz* (1849), p. 351.
Colaptes pinetorum, frondium, virescens *et* viridis, *Brehm, Isis* (1828), p. 1274.
Gecinus pinetorum, frondium, virescens *et* viridis, *Brehm, Vög. Deuts.* pp. 197, 199.
Chloropicus viridis, *Malh. Monogr. des Pic.* ii. p. 118, t. 79. f. 1, 2, 3, 4.

*a.* Devonshire, female. From Col. Montagu's Collection.
*b.* Kent, male.
*c.* Great Britain, male. Presented by J. Gould, Esq.
*d, e.* Cambridgeshire, male and female. From Mr. Baker's Collection.

2. GECINUS AWOKERA. The Japan Green Woodpecker.

Picus awokera, *Temm. Pl. Col.* 585 (P. kizuki); *Temm. & Schl. Fauna Jap.* t. 36.
Gecinus awokera, *G. R. Gr. Gen. of B.* ii. p. 438.
Chloropicos awokera, *Malh. Mém. Acad. Metz* (1849), p. 351.
Chloropicus awokera, *Malh. Monogr. des Pic.* ii. p. 128, t. 80. f. 1, 2.

*a.* Japan. From Mr. Leadbeater's Collection.
*b, c.* Japan, male and female. From Mr. Whitely's Collection.

3. GECINUS VAILLANTII. Vaillant's Woodpecker.

Chloropicos Vaillantii, *Malh. Mém. Acad. Metz* (1847), p. 130.
Picus algirus, *Levaill. Expl. de l'Alg. Ois.* t. 8.
Gecinus algirus, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Gecinus Vaillanti, *Bp. Consp. Av.* i. p. 126.
Chloropicus Vaillantii, *Malh. Monogr. des Pic.* ii. p. 122, t. 82. f. 1, 2, 3.

*a.* North Africa, male. From Mr. Warwick's Collection.
*b.* North Africa. From M. Parzudaki's Collection.

4. GECINUS OCCIPITALIS. The Occipital Woodpecker.

Picus occipitalis, *Vigors, Proc. Z. S.* (1831) p. 8; *Gould, Cent. of B.* pl. 47.
Picus barbatus, *Gr. Illustr. Ind. Zool.* pl. 31. f. 2.
Picus caniceps, *Vigors.*
Malacolophus (Brachylophus) occipitalis, *Sw. Classif. of B.* ii. p. 308.
Gecinus occipitalis, *G. R. Gr. Gen. of B.* ii. p. 438.
Chloropicos occipitalis, *Malh. Mém. Acad. Metz* (1849), p. 351.
Chloropicus occipitalis, *Malh. Monogr. des Pic.* ii. p. 129, t. 78. f. 4, 5.

*a.* Nepal, males and females. Presented by Brian H. Hodgson, Esq.
*b.* Gangoutri.

5. GECINUS TANCOLA. The Formosan Green Woodpecker.

Gecinus tancola, *Gould, Proc. Z. S.* (1862) p. 283; *id. B. of Asia*, pl.
Picus tancola, *Sundev. Consp. Pic.* p. 61.

*a, b.* Island of Formosa, male and female. From Mr. Swinhoe's Collection.

6. GECINUS GUERINI. Guerin's Woodpecker.

Chloropicos Guerini, *Malh. Rev. de Zool.* (1849) p. 539.
Gecinus Guerini, *Bp. Consp. Av.* i. p. 127.
Chloropicus Guerini, *Malh. Monogr. des Pic.* ii. p. 127, t. 80. f. 4, 5.
Picus Guerini, *Sundev. Consp. Pic.* p. 61.

*a.* North China, male. From Mr. Fortune's Collection.
*b.* Nanking, female. From Mr. Gould's Collection.

7. GECINUS CANUS. The Grey-headed Woodpecker.

Picus viridis, *Scop. Ann.* 1. *H. N. descr. Av.* p. 47.
Picus norvegicus, *Nozem. Nederl. Vog.* iv. p. 389. pl. 198.
Picus viridicanus, *Meyer & Wolf, Tasch.* i. p. 120.
Picus caniceps, *Nils. Orn. Suec.* i. p. 105.
Picus canus, *Gmel. S. N.* i. p. 434.
Picus chlorio, *Pall. Zoogr.* i. p. 408.
Gecinus canus, *Boie, Isis* (1831), p. 542.
Malacolophus (Brachylophus) canus, *Sw. Classif. of B.* ii. p. 308.
Colaptes canus, viridicanus *et* caniceps, *Brehm, Isis* (1828), p. 1274.
Gecinus canus, viridicanus *et* caniceps, *Brehm, Vög. Deuts.* p. 199.
Chloropicus canus, *Malh. Monogr. des Pic.* ii. p. 124, t. 81. f. 1, 2.

*a, b.* Europe.
*c, d.* Europe, male and female. From M. Verreaux's Collection.

8. GECINUS KARELINI. Karelin's Woodpecker.

Picus Karelini, *Brandt, Bull. Pétersb.* x. p. 12.
Gecinus Karelini, *G. R. Gr. Gen. of B.* ii. p. 438.
Chloropicus Karelini, *Malh. Monogr. des Pic.* ii. p. 126.

*Hab.* Persia.

b. *CHRYSOPHLEGMA.*

9. GECINUS FLAVINUCHA. The Yellow-naped Woodpecker.

Picus flavinucha, *Gould, Proc. Z. S.* (1833) p. 120.
Dryotomus flavigula, *Hodgs. Journ. A. S. B.* (1837) p. 106.
Gecinus flavinucha, *G. R. Gr. Gen. of B.* ii. p. 438, pl. 109.
Chloropicos flavinucha, *Malh. Mém. Acad. Metz* (1849), p. 350.
Chloropicus flavinucha, *Monogr. des Pic.* ii. p. 106, t. 73. f. 1, 2, 3.
Chrysophlegma flavinucha, *Gould, B. of Asia,* pl.
Calopicus flavinucha, *Bp., Malh. Monogr. des Pic.* p. liii.

*a–f.* Nepal, male and female. Presented by Brian H. Hodgson, Esq.

10. GECINUS CHLOROLOPHUS. The Yellow-crested Woodpecker.

Picus chlorolophus, *Vieill. N. Dict. d'H. N.* xxvi. p. 78.

Picus nipalensis, *Gr. Ill. Ind. Zool.* pl. 31. f. 1.
Picus chloropus, *Drap. Dict. Class. d'H. N.* xiii. p. 500.
Picus chlorolophos, *Wagl. Syst. Av.*
Brachylophus seriocollis, *Hodgs., Gr. Zool. Misc.* p. 85.
Gecinus nipalensis, *Bl. Journ. A. S. B.* (1843) p. 1003.
Gecinus xanthoderus, *Hodgs. Cat. of Nep. B.* p. 116.
Gecinus chloropus, *Bl. Cat. of B.* p. 58.
Chloropicos chlorolophus, *Malh. Mém. Acad. Metz* (1849), p. 350.
Chrysophlegma nepalensis, *Bp. Consp. Av.* i. p. 128.
Chrysophlegma chlorolophus, *Bp. Consp. Av.* i. p. 128.
Chrysophlegma chlorolophum, *Reichb. Syn.* p. 357.
Chloropicus chlorolophus, *Malh. Monogr. des Pic.* ii. p. 108. t. 74. f. 1, 2.

*a–i.* Nepal, males and females. Presented by Brian H. Hodgson, Esq.
*j.* Nepal. Presented by M.-Gen. Hardwicke.

11. Gecinus xanthoderus. The Yellow-necked Woodpecker.

Chloropicos xanthoderus, *Malh. Rev. de Zool.* (1845) p. 402.
Picus mentalis, *Jerd. Madr. Journ.* (1845) p. 214.
Picus chlorigaster, *Jerd. Madr. Journ.* (1845) p. 138.
Gecinus chlorigaster, *Bl. Journ. A. S. B.* (1846) p. 16.
Gecinus chlorophaus, (*V.*) *G. R. Gr. Gen. of B.* iii. App. p. 21.
Chloropicus xanthoderus, *Malh. Monogr. des Pic.* ii. p. 114, t. 75. f. 1, 2.
Gecinus chlorophanes (!), *Bl. Cat. of B.* p. 59.
Gecinus chlorolophus, p. ?, *Bp. Consp. Av.* i. p. 128.
Chrysophlegma xanthoderus, *Bp. Ateneo Ital.* (1854) p.
Venilia chlorophanes (!), *Reichb. Syn.* p. 359.

*a–b.* Madras. Presented by H. H. Baber, Esq.
*c.* Ceylon, variety. From Mr. Cuming's Collection.
*d, e.* India.

c. —— ?

12. Gecinus miniatus. The Red Woodpecker.

Picus miniatus, *Forst. Ind. Zool.* pl. 4.
Picus malaccensis, *Lath. Ind. Orn.* i. p. 241.
Chrysonotus miniatus, *Eyton, Proc. Z. S.* (1839) p. 106.
Malacolophus (Brachylophus) miniatus, *Sw. Classif. of B.* ii. p. 308.
Gecinus miniatus, *G. R. Gr. Gen. of B.* ii. p. 439.
Gecinus malaccensis, *Bl. Journ. A. S. B.* (1846) p. 192.

Chloropicos miniatus, *Malh. Mém. Acad. Metz* (1849), p. 350.
Venilia (Brachylophus) miniatus, *Bp. Consp. Av.* i. p. 128.
Chloropicus miniatus, *Malh. Monogr. des Pic.* ii. p. 116, t. 76. f. 1, 2.

*a.* Tenasserim. Presented by J. D. C. Packman, Esq.
*b.* Borneo.
*c, d.* Malacca. Presented by W. Harvey, Esq.
*e.* Java. Presented by J. Inskipp, Esq.
*f.* Indian archipelago. Presented by J. Gould, Esq.
*g.* India.
*h.* Indian archipelago. Presented by J. Nightingale, Esq.

13. Gecinus vittatus. The Half-spotted Woodpecker.

Picus vittatus, *Vieill. N. Dict. d'H. N.* xxvi. p. 91.
Picus affinis, p., (*Raffl.*) *Vig. Mem. Raffl.* App. p. 668.
Picus bengalensis, *Horsf. Linn. Trans.* xiii. p. 176.
Picus dimidiatus, *Temm. Pl. Col.* text.
Gecinus dimidiatus, *Boie, Isis* (1831), p. 542.
Malacolophus (Brachylophus) dimidiatus, *Sw. Classif. of B.* ii. p. 308.
Picus viridanus, *Bl. Journ. A. S. B.* xii. p. 1000.
Gecinus viridanus, *G. R. Gr. Gen. of B.* ii. p. 438.
Chloropicus dimidiatus, *Malh. Monogr. des Pic.* ii. p. 132, t. 76. f. 4, 5, 6.

*a, b.* Tenasserim, male and female. Presented by J. D. C. Packman, Esq.
*c, d.* Tenasserim, male and female. Presented by the Secretary of State for India.
*e.* Pegu, male. Presented by W. T. Blandford, Esq.
*f, g.* Nepal? Presented by the East-India Company.
*h.* India. Presented by J. Inskipp, Esq.
*i.* Java, female. From M. Verreaux's Collection.

14. Gecinus squamatus. The Scaly-breasted Woodpecker.

Picus squamatus, *Vigors, Proc. Z. S.* (1830) p. 8; *Gould, Cent. of B.* pl. 48.
Picus dimidiatus, *Gr. Illustr. Ind. Zool.* pl. 29. f. 1.
Malacolophus (Brachylophus) squamatus, *Sw. Classif. of B.* ii. p. 308.
Chrysoptilus squamatus, *Vigne, Proc. Z. S.* (1841) p. 6.
Gecinus squamatus, *G. R. Gr. Gen. of B.* ii. p. 438.
Chloropicus squamatus, *Malh. Monogr. des Pic.* ii. p. 131, t. 78. f. 1, 2, 3.

*a.* Himalaya Mountains, male. Presented by M.-Gen. Hardwicke.
*b, c.* Himalaya Mountains, male and young.

15. GECINUS STRIOLATUS. The Striolated Woodpecker.

Picus striolatus, *Bl. Journ. A. S. B.* (1843) p. 1000.
Picus lepidotus, *Natt. MS.*
Picus squamatus, *Jerd. Madr. Journ.* (1840) p. 213.
Brachylophus xanthopygæus, *Hodgs., Gray, Zool. Misc.* p. 85.
Gecinus striolatus, *G. R. Gr. Gen. of B.* ii. p. 439.
Gecinus xanthopygius, *Bp. Consp. Av.* i. p. 127.
Chloropicus striolatus, *Malh. Monogr. des Pic.* ii. p. 134, t. 77. f. 1, 2.

*a.* Nepal, males and females. Presented by Brian H. Hodgson, Esq.
*b.* Pegu, female. Presented by W. T. Blandford, Esq.
*c, d.* India, male and female. From Mr. Jerdon's Collection.

16. GECINUS MENTALIS. The Spotted-throated Woodpecker.

Picus gularis, *Temm., Wagl. Syst. Av.*
Picus mentalis, *Temm. Pl. Col.* 384.
Picus squamicollis, *Less. Tr. d'Orn.* p. 229.
Gecinus mentalis, *G. R. Gr. Gen. of B.* ii. p. 439.
Venilia (Brachylophus) mentalis, *Bp. Consp. Av.* i. p. 128.
Brachylophus mentalis, *Bp. Ateneo Ital.* (1854) p. .
Venilia gularis, *Reichb. Syn.* p. 358.
Chloropicus mentalis, *Malh. Monogr. des Pic.* ii. p. 112, t. 75. f. 4, 5.

*a, b.* Malacca. Presented by W. Harvey, Esq.
*c, d.* Malacca.
*e, f.* Indian archipelago. Presented by J. Nightingale, Esq.
*g.* Java. Presented by M.-Gen. Hardwicke.
*h.* Indian archipelago.

17. GECINUS PUNICEUS. The Purple-coloured Woodpecker.

Picus puniceus, *Horsf. Linn. Trans.* xiii. p. 176.
Gecinus puniceus, *G. R. Gr. Gen. of B.* ii. p. 439.
Venilia (Brachylophus) puniceus, *Bp. Consp. Av.* i. p. 128.
Brachylophus puniceus, *Bp. Ateneo Ital.* (1854) p. .
Chloropicus puniceus, *Malh. Monogr. des Pic.* ii. p. 111, t. 84. f. 5, 6.

*a–c.* Borneo.

*d.* Malacca. From Mr. Cuming's Collection.
*e–g.* Malacca.
*h.* Java. Presented by J. Gould, Esq.

## 2. CAMPETHERA.

Campethera, *G. R. Gr. List of Gen. of B.* (1841) p. 70.
Chrysoptilus (Dendromus), *Sw. Classif. of B.* ii. p. 307 (1837).
Campothera, *Agass.*
Chrysoptilopicus (1845) *et*
Chrysopicos (div. 1), *Malh. Mém. Acad. Metz* (1849), p. 352.
Pardipicus, *Bp. Ann. des Sci.* (1854) p. 129.
Ipopatis, *Cab. & H. Mus. Hein.* iv. p. 129 (1863).
Chrysopicus (div. 1), *Malh.* 1862.
Cnipotheres, *Cab. & H. Mus. Hein.* iv. p. 131 (1863).
Stictocrangus, *Cab. & H. Mus. Hein.* iv. p. 130 (1863).
Ipagrus, *Cab. & H. Mus. Hein.* iv. p. 123 (1863).
Stictopicus, *Malh. Monogr. des Pic.* p. liii. (1861).
Polipicus, *Cass. Pr. Ac. Phil.* (1863) p. 196.

### a. *CAMPETHERA.*

1. CAMPETHERA BRACHYRHYNCHUS. The Short-billed Woodpecker.

Dendromus brachyrhynchus, *Sw. B. of W. Afr.* ii. p. 160.
Campethera brachyrhynchus, *G. R. Gr. List of Gen. of B.* (1841) p. 70.
Dendrobates brachyrhynchus, *Bp. Consp. Av.* i. p. 123.
Chrysopicus brachyrhynchus, *Malh. Monogr. des Pic.* ii. p. 152, t. 91. f. 6, 7.
Campothera brachyrhynchus, *Cab. & H. Mus. Hein.* iv. p. 132.
Picus brachyrhynchus, *Sundev. Consp. Pic.* p. 62.

*Hab.* Gaboon.

2. CAMPETHERA MACULOSA. The Spotted African Woodpecker.

Picus maculosus, *Valenc. Dict. Sc. Nat.* xl. p. 173.
Picus chloronotus, *Cuv., Pucher. Rev. et Mag. de Zool.* (1852) p. 479.
Picus olivaceus, *Gr. Zool. Misc.* p. 18.
Dendrobates variolosus, p., *Bp. Consp. Av.* i. p. 123.
Chloropicos rufoviridis, *Malh. Rev. de Zool.* (1845) p. 401.
Dendrobates olivaceus, *G. R. Gr. Gen. of B.* ii. p. 437.

Chloronerpes rufoviridis, *G. R. Gr. Gen. of B.* ii. p. 443.
? Campethera maculosa, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Dendromus rufoviridis, *Bp. Ateneo Ital.* (1854) p. .
Dendropicus olivaceus, *Hartl. Syst. Orn. West Afr.* p. 117.
Chrysopicus maculosus aut chloronotus, *Malh. Monogr. des Pic.* ii. p. 156, t. 92. f. 3.
Campothera maculosa, *Cab. & H. Mus. Hein.* iv. p. 133.
Campethera vestita, *Cass. Pr. Ac. Phil.* (1863) p. 197; *id. Journ. Ac. Phil.* (1863) pl. 51. f. 2.

*a, b.* West Africa, females.

b. *IPOPATIS.*

3. CAMPETHERA GABONENSIS. The Gaboon Woodpecker.

Dendrobates gabonensis, *Verr. Rev. de Zool.* (1851) p. 513.
Dendrodromus nigriguttatus, *Verr., Malh. Monogr. des Pic.* ii. p. 149.
Dendropicus gabonensis, *Bp. Ateneo Ital.* (1854) p. ; *Hartl. Syst. Orn. West Afr.* p. 178.
Pardipicus nigriguttatus, *Bp. Ateneo Ital.* (1854) p. .
Scolecotheres nigriguttatus, *Reichb. Handb. Spec. Orn.* p. 429.
Dendropicus lugubris, *Hartl. Syst. Orn. West Afr.* p. 178.
Dendromus (Pardipicus) nigriguttatus, *Hartl. l. c.* p. 182.
Chrysopicus gabonensis, *Malh. Monogr. des Pic.* ii. p. 149, t. 91. f. 1, 2.
Ipopatis gabonensis, *Cab. & H. Mus. Hein.* iv. p. 129.
Picus gabonensis, *Sundev. Consp. Pic.* p. 63.

*a.* Gaboon, male. From M. Verreaux's Collection.

c. *CNIPOTHERES.*

4. CAMPETHERA CAROLI. Charles's Woodpecker.

Chloropicus Caroli, *Malh. Rev. de Zool.* (1852) p. 550.
Dendrobates Caroli, *Hartl. Journ. für Orn.* (1854) p. 198.
Pardipicus Caroli, *Bp. Ateneo Ital.* (1854) p. .
Scolecotheres Caroli, *Reichb. Handb. Spec. Orn.* p. 429.
Dendromus (Pardipicus) Caroli, *Hartl. Syst. Orn. West Afr.* p. 182.
Dendromus Caroli, *Cass. Proc. Ac. Phil.* (1859) p. 141.
Chrysopicus Caroli, *Malh. Monogr. des Pic.* ii. p. 157, t. 91. f. 4.
Cnipotheres Caroli, *Cab. & H. Mus. Hein.* iv. p. 131.
Picus Caroli, *Sundev. Consp. Pic.* p. 56.

*a.* Gaboon, male. From M. Verreaux's Collection.

### d. *Stictocrangus.*

5. Campethera nivosa. The White-spotted Woodpecker.

Dendromus nivosus, *Sw. B. of W. Afr.* ii. p. 162.
Picus pardinus, *Temm.*, *Sundev. Consp. Pic.* p. 56.
Campethera nivosa, *G. R. Gr. Gen. of B.* ii. p. 439.
Chloropicos nivosus, *Malh. Mém. Acad. Metz* (1849), p. 352.
Dendrobates nivosus, *Bp. Consp. Av.* i. p. 126.
Pardipicus nivosus, *Bp. Ateneo Ital.* (1854) p. .
Dendromus (Pardipicus) nivosus, *Hartl. Syst. Orn. West Afr.* p. 183.
Scolecotheres nivosus, *Reichb. Handb. Spec. Orn.* p. 428.
Chrysopicus nivosus, *Malh. Monogr. des Pic.* ii. p. 151, t. 92. f. 1, 2.
Stictocrangus pardinus, *Cab. & H. Mus. Hein.* iv. p. 130.

*a.* West Africa. From the Zoological Society's Collection.
*b.* West Africa. From M. Verreaux's Collection.
*c.* West Africa, young. From Mr. Cuming's Collection.

### e. *Ipagrus.*

6. Campethera variolosa. The South African Woodpecker.

Picus variolosus, *Licht.*
Picus guttatus, *Licht. Verz. Säugeth. u. Vög. Kaffernl.* (1842) p. 18.
Picus Abingtoni, *A. Smith, Rep. Exp. Cent. Afr.* (1836) p. 53.
Chrysoptilus Bennettii, *A. Smith, Rep. Exp. Cent. Afr.* (1836) p. 53.
"Picus nubicoïdes, *Smith*," *Malh. Monogr. des Pic.* ii. p. 169.
Campethera variolosa, *G. R. Gr. Gen. of B.* ii. p. 439.
Chrysopicos Bennettii, *Malh. Mém. Acad. Metz* (1849), p. 354.
Dendrobates variolosus, *Bp. Consp. Av.* i. p. 123.
Dendrobates Abingtoni, *Bp. Consp. Av.* i. p. 124.
Dendromus variolosus, *Bp. Ateneo Ital.* (1854) p. .
Dendromus Bennetti, *Bp. Ateneo Ital.* (1854) p. .
Dendromus guttatus, *Bp. Ateneo Ital.* (1854) p. .
Dendromus Abingoni, *Bp. Ateneo Ital.* (1854) p. .
Campethera Abingtoni, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Campethera Abingoni, *Strickl. & Sclat. Contr. Orn.* (1852) p. 156.
Chrysopicus variolosus, *Malh. Monogr. des Pic.* ii. p. 165, t. 95. f. 1, 2.
Ipagrus Bennetti, *Cab. & H. Mus. Hein.* iv. p. 123.
Picus Bennetti, *Sundev. Consp. Pic.* p. 63.

*a, b.* South Africa, male and female. From the South African Museum.

7. CAMPETHERA CAPRICORNI. The Capricorn Woodpecker.

Campethera capricorni, *Strickl. & Sclat. Contr. Ornith.* (1852) p. 155.
Dendromus capricorni, *Bp. Ateneo Ital.* (1854) p. .
Chrysopicus capricorni, *Malh. Monogr. des Pic.* ii. p. 169.
Ipagrus capricornis, *Cab. & H. Mus. Hein.* iv. p. 123.
Picus capricorni, *Sundev. Consp. Pic.* p. 64.

*Hab.* Damaraland.

8. CAMPETHERA CHRYSURUS. The Golden-tailed Woodpecker.

Dendromus chrysurus, *Sw. B. of W. Afr.* ii. p. 158.
Campethera chrysura, *G. R. Gr. Gen. of B.* ii. p. 439.
Dendrobates chrysurus, *Bp. Consp. Av.* i. p. 123.
Chrysopicus chrysurus, *Malh. Monogr. des Pic.* ii. p. 152, t. 94. f. 4, 5.
Ipagrus chrysurus, *Cab. & H. Mus. Hein.* iv. p. 128.
Picus chrysurus, *Sundev. Consp. Pic.* p. 64.

*a.* South Africa, female. From Mr. Warwick's Collection.
*b.* Africa.
*c.* South Africa, female.

Var. Campethera chrysura, var. lineata, *Cass. Journ. Ac. Phil.* (1863) p. 327.

*d.* Port Natal, female.

9. CAMPETHERA CAILLIAUTI. Cailliaut's Woodpecker.

Chrysopicos Cailliauti, *Malh. Rev. de Zool.* (1849) p. 540.
Dendromus Caillauti, *Bp. Ateneo Ital.* (1854) p. .
Chrysopicus Cailliaudi, *Malh. Monogr. des Pic.* ii. p. 167.
Ipagrus Cailliaudi, *Cab. & H. Mus. Hein.* iv. p. 127.

*Hab.* Port Natal.

10. ? CAMPETHERA SMITHII. Smith's Woodpecker.

Picus (Chrysoptilopicus) Smithii, *Malh. Rev. de Zool.* (1845) p. 403.
Campethera Smithii, *G. R. Gr. Gen. of B.* iii. App. p. 21.

*a.* ? South Africa, male. From the South African Museum.

11. CAMPETHERA BRUCEI. Bruce's Woodpecker.

Chrysopicus Brucei, *Malh. Monogr. des Pic.* ii. p. 170, t. 93. f. 1.

Ipagrus Brucei, *Cab. & H. Mus. Hein.* iv. p. 125.

*a.* South Africa, male. From Mr. Turner's Collection.

12. CAMPETHERA NOTATA. The Marked Woodpecker.

Picus notatus, *Licht. Verz. Doubl. Zool. Mus.* p. 11; *Levaill. Ois. d'Afr.* t. 250.
Chrysopicos notatus, *Malh. Mém. Acad. Metz* (1849), p. 162.
Dendrobates notatus, *Bp. Consp. Av.* i. p. 123.
Campethera nubica, *G. R. Gr. Gen. of B.* ii. p. 439.
Campethera notata, *Reichb. Handb. Spec. Orn.* p. 423.
Dendromus notatus, *Bp. Ateneo Ital.* (1854) p. .
Chrysopicus notatus, *Malh. Monogr. des Pic.* ii. p. 162, t. 95. f. 4, 5.
Ipagrus notatus, *Cab. & H. Mus. Hein.* iv. p. 127.

*a.* South Africa, male. From Mr. Warwick's Collection.

13. CAMPETHERA NUBICA. The Ethiopian Woodpecker.

Picus nubicus, *Gmel. S. N.* i. p. 439; *Pl. Enl.* 667.
Picus æthiopicus, *Hempr. & Ehrenb. Symb. Phys. Av.* p. 2.
Campethera nubica, *G. R. Gr. Gen. of B.* ii. p. 439.
Dendrobates notatus, p., *Bp. Consp. Av.* i. p. 123.
Dendromus æthiopicus, *Rüpp. Syst. Uebers. Ost-Afr.* t. 36.
Dendrobates æthiopicus, *Bp. Consp. Av.* i. p. 123.
Chrysopicos nubicus, p., *Malh. Mém. Acad. Metz* (1849), p. 354.
Campethera æthiopica, *G. R. Gr. Gen. of B.* ii. p. 439.
Chrysopicus nubicus, *Malh. Monogr. des Pic.* ii. p. 159, t. 93. f. 2, 3, 4, 5.
Ipagrus nubicus, *Cab. & H. Mus. Hein.* iv. p. 125.

*a.* South Africa, female. From Mr. Warwick's Collection.
*b.* Abyssinia, male. Presented by the Secretary of State for India.

14. CAMPETHERA PUNCTATA. The Nubian Woodpecker.

Picus nubicus, *Licht. Verz. Doubl. Zool. Mus.* p. 11.
Picus punctatus, *Cuv., Valenc. Dict. Sci. Nat.* xl. p. 171.
Picus punctuligerus, *Wagl. Syst. Av.*
Picus punctulatus, *Drap. Dict. Class. d'H. N.* xiii. p. 505.
Chrysopicos nubicus, *Malh. Mém. Acad. Metz* (1849), p. 354.
Dendromus punctatus, *Sw. B. of W. Afr.* ii. p. 163.
Campethera punctuligera, *G. R. Gr. Gen. of B.* ii. p. 439.
Dendromus punctuligerus, *Bp. Ateneo Ital.* (1854) p. .
Dendrobates punctuligerus, *Bp. Consp. Av.* i. p. 123.

Chrysopicus punctuligerus, *Malh. Monogr. des Pic.* ii. p. 164, t. 92. f. 4, 5, 6.
Ipagrus punctatus, *Cab. & H. Mus. Hein.* iv. p. 124.

*a, b.* West Africa, male. Presented by Capt. Sabine, R.N.
*c.* Africa, female. From Mr. Argent's Collection.
*d.* Africa, female. From the South African Museum.

15. CAMPETHERA MALHERBEI. Malherbe's African Woodpecker.

Chrysopicus Malherbei, *Cass. Proc. Ac. Phil.* (1863) p. 198; *Journ. Ac. Phil.* (1863) pl. 51. f. 3.
Picus imberbis, *Sundev. Consp. Pic.* p. 68.

*Hab.* Zanzibar.

f. *POLIPICUS.*

16. CAMPETHERA ELLIOTI. Elliot's Woodpecker.

Polipicus Ellioti, *Cass. Pr. Ac. Phil.* (1863) p. 196; *Journ. Ac. Phil.* (1863) pl. 51. f. 1.
Picus Ellioti, *Sundev. Consp. Pic.* p. 63.

*Hab.* West Africa, River Muni.

## 3. HEMILOPHUS.

Malacolophus (Hemilophus), *Sw. Classif. of B.* ii. p. 309 (1837).
Mulleripicus, *Bp. Ann. des Sci.* (1854) p. 129.
Macropicus, *Bp.* (1854), *Malh. Monogr. des Pic.* p. liii.
Dryopicos (2nd div.), *Malh. Mém. Acad. Metz* (1849), p. 322.
Alophonerpes, *Reichb.* (1854).
Lichtensteinipicus, *Bp. Ann. des Sci.* (1854) p. 129.
Alophonerpes, p., *Reichb.*
Alophus, *Malh.* (1861).
Thriponax, *Cab. & H. Mus. Hein.* iv. p. 105 (1863).

a. *HEMILOPHUS.*

1. HEMILOPHUS GUTTURALIS. The Dusky Woodpecker.

Picus gutturalis, *Valenc. Dict. des Sci. N.* xl. p. 178.
Picus javensis, ♀, *Horsf. Linn. Trans.* xiii. p. 176.

Picus Horsfieldii, ♀, *Wagl. Syst. Av.*
Picus Mackloti, *Wagl. Isis* (1829), p. 508.
Picus pulverulentus, *Temm. Pl. Col.* 389.
Malacolophus (Hemilophus) pulverulentus, *Sw. Classif. of B.* ii. p. 308.
Hemilophus Mackloti, *G. R. Gr. Gen. of B.* ii. p. 439.
Hemilophus Mulleri, *Bp.*
Hemilophus (Mulleripicus) pulverulentus, *Bp. Ateneo Ital.* (1854) p. .
Dryopicus gutturalus, *Malh. Monogr. des Pic.* p. 51, t. 15. f. 4, 5, 6.
Mulleri, *Reichb. Handb. Spec. Orn.* p. 384.
Hemilophus (Alophonerpes) Maclotii, *et*
Mulleripicus pulverulentus, *Horsf. & M. Cat. of B.* p. 651.
Alophonerpes gutturalis, *Cab. & H. Mus. Hein.* iv. p. 106.

*a.* Sumatra.
*b.* Malacca. From M. Verreaux's Collection.

2. HEMILOPHUS FULVUS. The Celebesian Woodpecker.

Picus fulvus, *Quoy & Gaim. Voy. Astrol.* t. 17. f. 2.
Picus fulvigaster, *Drap. Dict. Class. d'H. N.* xiii. p. 503.
Hemilophus fulvus, *G. R. Gr. Gen. of B.* ii. p. 439.
Hemilophus (Alophonerpes) fulvus, *Reichb. Handb. Spec. Orn.* p. 385.
Dryopicos (Hemilophus) fulvus, *Malh. Mém. Acad. Metz* (1849), p. 323.
Dryopicus fulvus, *Malh. Monogr. des Pic.* p. 53, t. 14. f. 1, 2.
Alophonerpes fulvus, *Cab. & H. Mus. Hein.* iv. p. 107.

*a–d.* Celebes, males and females. From Mr. Leadbeater's Collection.
*e.* Celebes, male. Presented by E. Wilson, Esq.

b. *LICHTENSTEINIPICUS.*

3. HEMILOPHUS FUNEBRIS. The Funereal Woodpecker.

Picus funebris, *Valenc. Dict. Sc. Nat.* xl. p. 179.
Picus Lichtensteini, *Wagl. Syst. Av.*
Picus modestus, *Vig. Proc. Z. S.* (1831) p. 98.
Picus punctatus, *Less. Tr. d'Orn.* p. 230.
Hemilophus Lichtensteini, *G. R. Gr. Gen. of B.* ii. p. 439.
Hemilophus funebris, *Bl. Cat. of B.* p. 55.
Hemilophus (Lichtensteinipicus) modestus, *Bp. Ateneo Ital.* (1854) p. .

Lichtensteinipicus Lichtensteini !, *G. R. Gr. List of Gen.* 1855, p. 93.
Dryopicus funebris, *Malh. Monogr. des Pic.* p. 54, t. 15. f. 1, 2.
Hemilophus (Alophonerpes) Lichtensteini, *Reichb. Handb. Spec. Orn.* p. 386.
Alophonerpes funebris, *Cab. & H. Mus. Hein.* iv. p. 107.

*a–c.* Philippine Islands, male and females. From Mr. Cuming's Collection.
*d.* Manilla, male. From the Zoological Society's Collection.

c. *THRIPONAX.*

4. HEMILOPHUS JAVENSIS. The White-bellied Woodpecker.

Picus javensis, ♂, *Horsf. Linn. Trans.* xiii. p. 175.
Picus Horsfieldii, ♂, *Wagl. Syst. Av.*
Picus Crawfordii, *Gr. Griff. An. Kingd.* ii. pl. p. 513.
Picus leucogaster, *Reinw. Temm. Pl. Col.* 501.
Dryocopus javensis *et* leucogaster, *Boie, Isis* (1828), p. 326.
Hemilophus leucogaster, *G. R. Gr. Gen. of B.* ii. p. 439.
Macropicus leucogaster, *Malh.*
Dryopicos (Hemilophus) leucogaster, *Malh. Mém. Acad. Metz* (1849), p. 322.
Dryopicus leucogaster, *Malh. Monogr. des Pic.* p. 47, t. 13. f. 4, 5.
Hemilophus javensis, *G. R. Gr. Gen. of B.* ii. p. 439.
Mulleripicus javensis, *Horsf. & M. Cat. of B.* ii. p. 652.
Thriponax javensis, *Cab. & H. Mus. Hein.* iv. p. 105.

*a.* Borneo, male.
*b.* Indian archipelago, male. Presented by J. R. Reeves, Esq.
*c.* Malacca, female. Presented by the Earl of Ellenborough.
*d.* Java, male. From M. Verreaux's Collection.

5. HEMILOPHUS HODGSONI. White-backed Woodpecker.

Picus Hodgsonii, *Jerd. Ill. Ind. Orn.* pl. 5.
Dryotomus albicinctus, *Gould.*
Hemilophus Hodgsoni, *Jerd. Madr. Journ.* x. p. 215.
Dryopicus (Hemilophus) Hodgsoni, *Malh. Mém. Acad. Metz* (1849), p. 322.
Dryopicus Hodgsoni, *Malh. Monogr. des Pic.* p. 49, t. 13. f. 1, 2.
Mulleripicus Hodgsoni, *Jerd. B. of Ind.* i. p. 284.
Thriponax Hodgsoni, *Cab. & H. Mus. Hein.* iv. p. 105.

*a.* India. Presented by W. Elliott, Esq.

*b.* Burmah Empire (?). From the Zoological Society's Collection.

6. HEMILOPHUS FEDDENI. Fedden's Woodpecker.

Mulleripicus Feddeni, *Blanf. Journ. A. S. B.* (1863) p. 75.
Mulleripicus Heddeni, *Bl.* ?
Thriponax Jerdoni, *Cab. & H. Mus. Hein.* iv. p. 105.
Picus Hodgsoni, p., *Sundev. Consp. Av.* p. 9.

*a.* Bassein Pegu, male. Presented by T. W. Blanford Esq.

7. HEMILOPHUS HODGEI. Hodge's Woodpecker.

Mulleripicus Hodgei, *Bl. Journ. A. S. B.* (1860) p. 105.
Thriponax Hodgei, *Cab. & H. Mus. Hein.* iv. p. 106.
Picus Hodgei, *Sundev. Consp. Pic.* p. 9.

*Hab.* Andaman Islands.

## 4. CELEUS.

Celeus, *Boie, Isis* (1831), p. 542.
Malacolophus, *Sw. Faun. Bor. Amer.* p. 300 (1831).
Celeopicos (div. 1), *Malh. Mém. Acad. Metz* (1849), p. 332.
Celeopicus, *Malh.* (1859).
Xanthopicus, *Bp.* (1854), *Malh. Monogr. des Pic.* p. liii.
Cerchneipicus, *Bp. Ann. des Sci.* (1854) p. 129.
Celeopicos (div. 2), *Malh. Mém. Acad. Metz* (1849), p. 334.
Celeopicus (div. 1), *Malh.* (1859).

### a. *CELEUS.*

1. CELEUS FLAVESCENS. The Yellow-crested Woodpecker.

Picus flavescens, *Gmel. S. N.* i. p. 427.
Celeus flavescens, *Boie, Isis* (1831), p. 542.
Malacolophus flavescens, *Sw. Classif. of B.* ii. p. 309.
Celeopicos flavescens, *Malh. Mém. Acad. Metz* (1849), p. 334.
Celeopicus flavescens, *Malh. Monogr. des Pic.* ii. p. 21, t. 53. f. 1, 2, 3, 4.

*a.* Brazil, female, variety. From Mr. Leadbeater's Collection.
*b, c.* Brazil, male and female. Presented by M. Claussen.
*d.* Brazil. Presented by Lord Stuart de Rothsay.
*e.* Brazil. Presented by M.-Gen. Hardwicke.

2. CELEUS LUGUBRIS. The Mourning Woodpecker.

Picus lugubris, *Natt.*, *Malh. Mém. Soc. d'H. N. Metz* (1851), p. 77.
Celeus lugubris, *Bp. Ateneo Ital.* (1854) p. .
Celeopicus lugubris, *Malh. Monogr. des Pic.* ii. p. 19, t. 54. f. 1, 2, 3, 4.

*Hab.* Brazil, Paraguay.

3. CELEUS OCHRACEUS. The Ochraceous-crested Woodpecker.

Picus ochraceus, *Spix, Av. Bras.* t. 51. f. 1.
Malacolophus ochraceus, *Sw. Classif. of B.* ii. p. 309.
Celeus ochraceus, *Boie, Isis* (1831), p. 542.
Celeopicus ochraceus, *Malh. Monogr. des Pic.* ii. p. 23, t. 54. f. 5, 6.

*Hab.* Brazil.

4. CELEUS ELEGANS. The Ferruginous Woodpecker.

Picus elegans, *Müll. Syst. Nat. Suppl.* p. 92.
Picus fusco-fulvus, *Bodd. Tabl. des Pl. Enl.* p. 30.
Picus cinnamomeus, *Gmel. S. N.* i. p. 428; *Pl. Enl.* 524.
Malacolophus cinnamomeus, *Sw. Classif. of B.* ii. p. 309.
Celeus cinnamomeus, *Boie, Isis* (1831), p. 542.
Celeopicos cinnamomeus, *Malh. Mém. Acad. Metz* (1849), p. 334.
Celeopicus cinnamomeus, *Malh. Monogr. des Pic.* ii. p. 32, t. 56. f. 1, 2.

*a.* Guiana. Presented by J. Gould, Esq.

5. CELEUS REICHENBACHII. Reichenbach's Woodpecker.

Picus cinnamomeus, *Vieill. Ois. d'Amér. Sept.* ii. t. 3.
Celeopicos cinnamomeus, p., *Malh. Mém. Acad. Metz* (1849), p. 334.
Celeus cinnamomeus, p., *Bp. Consp. Av.* i. p. 130.
Celeopicus Reichenbachii, *Malh. Monogr. des Pic.* ii. p. 28, t. 56. f. 4, 5.
Picus Reichenbachii, *Sundev. Consp. Pic.* p. 85.

*a.* Brazil. Presented by J. Gould, Esq.

6. CELEUS JUMANA. The Jumana Woodpecker.

Picus jumana, *Spix, Av. Bras.* t. 47. f. 1.
Malacolophus castaneus, *Sw. Classif. of B.* ii. p. 309.

Celeus jumana, *G. R. Gr. Gen. of B.* ii. p. 440.
Celeus cinnamomeus, p., *Bp. Ateneo Ital.* (1854) p. .

*a.* Pará. Presented by R. Graham, Esq.

7. Celeus citreopygius. The Peruvian Yellow-backed Woodpecker.

Celeus citreopygius, *Bp. MS.*
Celeopicus jumana, *Malh. Bull. Soc. d'Hist.* (1851) p. 73; *id. Monogr. des Pic.* ii. p. 27, t. 55. f. 1, 2.

*Hab.* Peruvian Amazon.

8. Celeus flavus. The Yellow Woodpecker.

Picus flavus, *Müll. Syst. Nat. Suppl.* p. 91.
Picus citrinus, *Bodd. Tabl. des Pl. Enl.* p. 30.
Picus exalbidus, *Gmel. S. N.* i. p. 428; *Pl. Enl.* 509.
Picus flavicans, *Lath. Ind. Orn.* i. p. 240.
Malacolophus flavicans, *Sw. Classif. of B.* ii. p. 309.
Celeus citrinus, *G. R. Gr. Gen. of B.* ii. p. 440.
Celeus flavicans *et* exalbidus, *Boie, Isis* (1831), p. 542.
Celeus flavicans *et* exalbidus, *Bp. Ateneo Ital.* (1854) p. .
Celeopicus exalbidus, *Malh. Monogr. des Pic.* ii. p. 30, t. 55. f. 4, 5, 6.

*a.* Brazil.
*b.* Cayenne, male.
*c.* Cayenne, female. From the Zoological Society's Collection.

9. Celeus semicinnamomeus. The Half-cinnamon Woodpecker.

Celeus semicinnamomeus, *Reichb. Handb. Sp. Orn.* p. 407.
Celeopicus exalbidus, var., *Malh.*
Celeopicus semicinnamomeus, *Malh. Monogr. des Pic.* ii. p. 26.
Picus exalbidus, p., *Sundev. Consp. Pic.* p. 85.

*Hab.* Guiana.

10. Celeus castaneus. The Castaneous Woodpecker.

Picus castaneus, *Licht., Wagl. Isis* (1829), p. 515.
Picus badioides, *Less. Cent. de Zool.* t. 14.
Celeus badioides, *Boie, Isis* (1831), p. 542.
Celeopicos badioides, *Malh. Mém. Acad. Metz* (1849), p. 334.

Meiglyptes castaneus, *Reichb. Handb. Sp. Orn.* p. 405.
Celeopicus castaneus, *Malh. Monogr. des Pic.* ii. p. 25, t. 50. f. 1, 2.

*a.* Guatemala, female. From Mr. Salvin's Collection.
*b, c.* Honduras, male and female. From Mr. Dyson's Collection.

### b. *CERCHNEIPICUS.*

11. CELEUS TINNUNCULUS. The Black-breasted Woodpecker.

Picus tinnunculus, *Wagl. Isis* (1829), p. 516.
Celeopicos tinnunculus, *Malh. Mém. Acad. Metz* (1849), p. 334.
Celeus tinnunculus, *Boie, Isis* (1831), p. 542.
Cerchneipicus tinnunculus, *Bp. Ateneo Ital.* (1854) p. .
Celeopicus tinnunculus, *Malh. Monogr. des Pic.* ii. p. 36, t. 52. f. 4, 5.

*a.* Brazil. From the Zoological Society's Collection.

12. CELEUS TORQUATUS. The Black-chested Woodpecker.

Picus torquatus, *Bodd. Tabl. des Pl. Enl.* p. 52; *Pl. Enl.* 863.
Picus multicolor, *Gmel. S. N.* i. p. 429.
Picus thoracicus, *Less. Tr. d'Orn.* p. 223.
Picus scutatus, *Wagl. Syst. Av.*
Celeus torquatus, *G. R. Gr. Gen. of B.* ii. p. 440.
Celeopicos multicolor, *Malh. Mém. Acad. Metz* (1849), p. 335.
Celeus multicolor, *Bp. Consp. Av.* i. p. 130.
Cerchneipicus multicolor, *Bp. Ateneo Ital.* (1854) p. .
Celeopicus multicolor, *Malh. Monogr. des Pic.* ii. p. 34, t. 52. f. 1, 2.

*Hab.* Guiana, Brazil.

13. CELEUS VERREAUXI. Verreaux's Woodpecker.

Celeopicus Verreauxii, *Malh. Rev. de Zool.* (1858) p. 8; *id. Monogr. des Pic.* ii. p. 14, t. 51. f. 1, 2.
Picus Verreauxii, *Sundev. Consp. Pic.* p. 86.

*Hab.* Ecuador.

14. CELEUS GRAMMICUS. The Geometrical-marked Woodpecker.

Picus grammicus, *Natt., Malh. Mém. Soc. Roy. Liége* (1845), p. 69.

Cerchneipicus grammicus, *Bp. Ateneo Ital.* (1854) p. .
Celeus fasciolatus, *Sclat. MS.*
Celeopicus grammicus, *Malh. Monogr. des Pic.* ii. p. 18, t. 51. f. 4, 5.

*Hab.* Brazil.

15. Celeus rufus. The Rufous Woodpecker.

Picus rufus, *Gmel. S. N.* i. p. 432; *Pl. Enl.* 694. f. 1.
Celeus rufus, *G. R. Gr. Gen. of B.* ii. p. 440.
Cerchneipicus undatus, ? *Bp. Ateneo Ital.* (1854) p. .
Meiglyptes rufus, *Reichb. Handb. Sp. Orn.* p. 404.
Celeopicus rufus, *Malh. Monogr. des Pic.* ii. p. 13, t. 50. f. 6, 7.

*a.* Brazil. From Mr. Gould's Collection.
*b.* Cayenne, male. From M. Verreaux's Collection.

16. Celeus flavicollis. The Yellow-necked Woodpecker.

Picus flavicollis, *Vieill. N. Dict. d'H. N.* xxvi. p. 71.
Chloronerpes flavicollis, *G. R. Gr. Gen. of B.* ii. p. 443.
Celeopicus flavicollis, *Malh. Monogr. des Pic.* ii. p. 24.

*Hab.* Brazil.

17. Celeus undatus. The Red-cheeked Woodpecker.

Picus undatus, *Gmel. S. N.* i. p. 432; *Edw. B.* pl. 332.
Picus multifasciatus, *Natt., Malh. Mém. Soc. Roy. Liége* (1845), p. 69.
Malacolophus undatus, *Sw. Classif. of B.* ii. p. 309.
Celeus undatus, *G. R. Gr. Gen. of B.* ii. p. 440.
Cerchneipicus multifasciatus, *Bp. Ateneo Ital.* (1854) p. .
Meiglyptes undatus, *Reichb. Handb. Sp. Orn.* p. 404.
Coleopicus multifasciatus, *Malh. Monogr. des Pic.* ii. p. 16, t. 50. f. 4, 5.

*Hab.* Guiana, Brazil.

18. Celeus loricatus. Fraser's Woodpecker.

Picus loricatus, *Reichb. Handb. Spec. Orn.* p. 405.
Celeopicus multifasciatus, var. minor, *Malh.*
Celeopicus Fraseri, *Malh. Monogr. des Pic.* ii. p. 16, t. 43 bis. fig. 5.

*Hab.* Ecuador.

19. Celeus mentalis. The Panama Scaly Woodpecker.

Celeus mentalis, *Cass. Proc. Ac. Philad.* (1860) p. 13; *id. Journ. Ac. Phil.* (1863) pl. 52. figs. 2, 3.

Celeus squamatus, *Lawr. Ibis* (1863), p. 184.
Picus pholidotus, *Sundev. Consp. Av. Pic.* p. 87.

*Hab.* Panama.

20. ? CELEUS SMARAGDINICOLLIS. The Doubtful Woodpecker.

Celeopicos smaragdinicollis, *Malh. Rev. de Zool.* 1849, p. 534.
Celeus smaragdinicollis, *Bp. Consp. Av.* i. p. 130.
Celeopicus smaragdinicollis, *Malh. Monogr. des Pic.* ii. p. 30.

*Hab.* ——?

## 5. CHRYSOPTILUS.

Chrysoptilus, *Sw. Faun. Bor.-Amér.* p. 300 (1831).
Chrysopicos (div. 2), *Malh. Mém. Acad. Metz* (1849), p. 352.
Chrysopicus, *Bp. Ann. des Sci.* (1854) p. 129.
Soroplex, *Glog. Hand- u. Hilfs. der Naturg.* p. 198 (1842).
Malherbipicus, *Bp. Ann. des Sci.* (1854) p. 129.
Theiopicus, *Bp.* (1854), *Malh. Monogr. des Pic.* p. liii. (1861).

### a. *CHRYSOPTILUS.*

1. CHRYSOPTILUS PUNCTIGULA. The Cayenne Woodpecker.

Picus punctigula, *Bodd. Tabl. des Pl. Enl.* p. 37; *Pl. Enl.* 613.
Picus cayennensis, *Gm. S. N.* i. p. 428.
Picus cayanensis, *Lath. Ind. Orn.* i. p. 239.
Picus guttatus, *Spix, Av. Bras.* t. 53. f. 1.
Picus guttulatus, *Wagl. Syst. Av.*
Chrysoptilus cayennensis, *Sw. Classif. of B.* ii. p. 308.
Chrysoptilus guttatus, *Sw. Classif. of B.* ii. p. 308.
Chrysoptilus punctigula, *G. R. Gr. Gen. of B.* ii. p. 440.
Chrysoptilus cayanensis, *G. R. Gr. List of Gen.* (1840) p. 54.
Chrysopicos cayennensis, *Malh. Mém. Acad. Metz* (1849), p. 354.
Colaptes cayennensis, *Bl. Cat. of B.* p. 62.
Chrysopicus cayennensis, *Malh. Monogr. des Pic.* ii. p. 179, t. 87. f. 4, 5, 6.
Chrysoptilus punctigularis, *Sclat. Cat. of B.* p. 340.
Picus punctigularis, *Sundev. Consp. Pic.* p. 73.

*a.* Brazil, male. From Mr. Gould's Collection.
*b.* Brazil, male. From Mr. Baker's Collection.

2. CHRYSOPTILUS SPECIOSUS. The Showy Woodpecker.

Chrysoptilus speciosus, *Sclat., Malh. Monogr. des Pic.* ii. p. 181, t. 87. f. 6.

Picus punctigularis, b., *Sundev. Consp. Pic.* p. 74.

*Hab.* East Peru.

3. CHRYSOPTILUS PUNCTIPECTUS. The Spotted-breasted Woodpecker.

Picus punctipectus, *Cab. & H.*
Chrysoptilus punctipectus, *Cab. & H. Mus. Hein.* iv. p. 163.

*a, b.* Trinidad, male. From the Zoological Society's Collection.

4. CHRYSOPTILUS GUTTIFER. The Spotted Mexican Woodpecker.

Chrysoptilus guttifer, *Reichb. Handb. Spec. Orn.* p. 420.
Picus guttifer, *Sundev. Consp. Pic.* p. 74.
Chrysopicus guttifer, *Malh. Monogr. des Pic.* ii. p. 181.

*Hab.* Mexico.

5. CHRYSOPTILUS ICTEROMELAS. The Yellow-and-Black Woodpecker.

Picus icteromelas, *Vieill. N. Dict. d'H. N.* xxxi. p. 81.
Picus Nattereri, *Malh. Mém. Soc. Roy. Liége* (1845), p. 66.
Chrysoptilus icteromelas, *Bp. Consp. Av.* i. p. 122.
Dendromus Meriana, *Hartl. Syst. Orn. W. Afr.* p. 181.
Chrysopicus icteromelas, *Malh. Monogr. des Pic.* ii. p. 182, t. 88. f. 1, 2, 3.

*a.* Brazil, female. From the Zoological Society's Collection.

6. CHRYSOPTILUS FLAVILUMBIS. The Yellow-sided Woodpecker.

Picus flavilumbis, *Sundev. Consp. Pic.* p. 74.

*Hab.* Bahia.

7. CHRYSOPTILUS CHRYSOMELAS. The Golden-and-Black Woodpecker.

Chrysopicus chrysomelas, *Malh. Monogr. des Pic.* ii. p. 189, t. 89. f. 1, 2, 3.
Chrysoptilus chrysomelas, *Cab. & H. Mus. Hein.* iv. p. 163.
Picus chrysomelas, *Sundev. Consp. Pic.* p. 75.

*a.* Chili. From the Zoological Society's Collection.

8. CHRYSOPTILUS MELANOCHLORUS. The Crimson-crested Woodpecker.

Picus melanochloros, *Gm. S. N.* i. p. 427; *Pl. Enl.* 719.
Picus melanochlorus, *Licht.*
Picus Buffonii, *Kuhl.*
Chrysoptilus melanochloris!, *G. R. Gr. Gen. of B.* ii. p. 440.
Chrysoptilus melanochlorus, *Hartl. Syst. Ind. Azara*, p. 16.
Chrysoptilus Buffoni, *Bp. Consp. Av.* i. p. 122.
Chrysopicos melanochlorus, *Malh. Mém. Acad. Metz* (1849) p. 354.
Chrysopicus melanochlorus, *Malh. Monogr. des Pic.* ii. p. 187, t. 84 bis. f. 4, 5, 6.
Chrysoptilus chlorozostus, *Sclat. Cat. of B.* p. 340.

*a.* Brazil. Presented by Lord Stuart de Rothsay.
*b.* Brazil. Presented by M.-Gen. Hardwicke.
*c.* Brazil. Presented by J. Gould, Esq.

9. CHRYSOPTILUS CRISTATUS. The Crested Brazilian Woodpecker.

Picus cristatus, *Vieill, N. Dict. d'H. N.* xxxi. p. 98.
Picus melanochlorus, *Licht. Verz. Doubl.* p. 10.
Picus melanochlorus, p., *Wagl. Syst. Av.*
Picus chlorozostus, *Wagl. Isis* (1829), p. 513.
Chrysoptilus melanochlorus, *Hartl. Ind. Azara*, p. 17.
Chrysoptilus chlorozostus, *G. R. Gr. Gen. of B.* iii. App. p. 22.
Chrysopicus chlorosostos, *Malh. Monogr. des Pic.* ii. p. 183, t. 86 bis. f. 1, 2, 3.
Chrysoptilus cristatus, *Cab. & H. Mus. Hein.* iv. p. 165.

*Hab.* Brazil.

10. CHRYSOPTILUS MELANOLAIMUS. The Black-throated Woodpecker.

Picus chlorigaster, *Malh.*
Chrysopicus melanolaimus, *Malh. Monogr. des Pic.* ii. p. 185, t. 89. f. 7, 8, 9.
Chrysoptilus melanolaemus, *Sclat. Cat. of B.* p. 340.
Picus melanolæmus, *Sundev. Consp. Pic.* p. 76.

*a, b.* Bolivia, male and female. From Mr. Brydges's Collection.
*c.* Bolivia, young. From M. Verreaux's Collection.

11. CHRYSOPTILUS ATRICOLLIS. The Black-necked Woodpecker.

Chrysopicos atricolli, *Malh. Mém. Acad. Metz* (1849), p. 355.
Chrysoptilus peruvianus *et* atricollis, *Reichb. Handb. Spec. Orn.* pp. 419, 430
Chrysopicus atricollis, *Bp.*
Chrysopicus atricolli, *Malh. Monogr. des Pic.* ii. p. 178, t. 88. f. 4.
Picus atricollis, *Sundev. Consp. Pic.* p. 76.

*Hab.* Peru.

b. *SOROPLEX.*

12. CHRYSOPTILUS CAMPESTRIS. The Field-Woodpecker.

Picus campestris, *Vieill. N. Dict. d'H. N.* xxvi. p. 101.
Chrysoptilos campestris, *Sw. Classif. of B.* ii. p. 308.
Picus chrysosternus, *Sw. Mem. Wern. Soc.* iii. p. 288.
Geopicos campestris, *Malh. N. Class. Mém. Acad. Metz* (1849), p. 358.
Malherbipicus campestris, *Bp. Ateneo Ital.* (1854) p. .
Geopicus campestris, *Malh. Monogr. des Pic.* ii. p. 251, t. 108. f. 1, 2.
Soroplex campestris, *Glog. Hand- u. Hilfs. der Naturf.* p. 198.

*a, b.* Brazil, male and female. Presented by Lord Stuart de Rothsay.

13. CHRYSOPTILUS CAMPESTROIDES. The La Plata Woodpecker.

Geopicos campestroides, *Malh. Rev. de Zool.* (1849) p. 541.
Geopicos agricola, *Malh. N. Class. Mém. Sc. Metz* (1849), p. 359.
Chrysoptilus campestroides, *Bp. Consp. Av.* p. 123.
Malherbipicus campestroides, *Bp. Ateneo Ital.* (1854) p. .
Chrysoptilus subcampestris, *Reichb. Handb. Spec. Orn.* p. 419.
Geopicus agricola, *Malh. Monogr. des Pic.* ii. p. 254, t. 108. f. 4, 5.
Picus agricola, *Sundev. Consp. Pic.* p. 77.

*a.* La Plata. From M. Bravard's Collection.

## 6. BRACHYPTERNUS.

Brachypternus, *Strickl. Ann. & Mag. of Nat. Hist.* (1841) p. 35.
Brachypternopicus (1845), *Malh.*
Brahmapicus, *Malh. Mém. Acad. Metz* (1849), p. 344.

1. BRACHYPTERNUS AURANTIUS. The Orange Woodpecker.

Picus aurantius, *Linn. S. N.* i. p. 174, ♂.
Picus bengalensis, *Linn. S. N.* i. p. 175, ♀.
Picus pharodes, *Licht. Cat. Hamb.* p. 18.
Picus nuchalis, *Wagl. Syst. Av.*
Malacolophus (Brachylophus) hemipodius, *Sw. Classif. of B.* ii. p. 308.
Picus chrysonotus, *Less. Tr. d'Orn.* p. 220.
Malacolophus melanochrysos, *Hodgs. Journ. A. S. B.* (1837) p. 109.
Picus thibetanus, *Natt.*
Brachypternus igniceps, *Hodgs. Gr. Zool. Misc.* p. 85.
Brachypternus aurantius, *Strickl. Proc. Z. S.* (1841) p. 31.
Brahmapicus aurantius, *Malh. Mém. Acad. Metz* (1849), p. 345.
Brahmapicus bengalensis, *Malh. Monogr. des Pic.* ii. p. 93, t. 69. f. 5, 6.

*a, b.* Nepal, male and female. Presented by Brian H. Hodgson, Esq.
*c–e.* Behar, males and female. Presented by Brian H. Hodgson, Esq.
*f–g.* India, males.
*h.* India, male. Presented by M.-Gen. Hardwicke.
*i.* India, female.

2. ? BRACHYPTERNUS DILUTUS. The Scindian Orange Woodpecker.

Brachypternus dilutus, *Bl. Journ. A. S. B.* (1845) p. 550.
Picus bengalensis, var., *Sundev. Consp. Pic.* p. 81.

*Hab.* Scinde.

3. BRACHYPTERNUS CHRYSONOTUS. The Golden-backed Woodpecker.

Picus chrysonotus, *Less. Tr. d'Orn.* p. 220.
Brachypternus chrysonotus, *Bp. Consp. Av.* p. 121.
Brachypternus micropus, *Bl. Journ. A. S. B.* (1845) p. 194.
Brahmapicus puncticolli, p., *Malh. Monogr. Pic.* t. 70. f. 2.

*a.* Malabar, male. Presented by Mrs. Spink.

4. BRACHYPTERNUS PUNCTICOLLIS. The Madras Woodpecker.

Brachypternopicus puncticollis, *Malh.*
Brahmapicus puncticolli, *Malh. Monogr. des Pic.* ii. p. 92, t. 70. f. 1.

Brachypternopicus chrysonotus, *Malh. Rev. de Zool.* (1845) p. 404.
Picus puncticollis, *Sundev. Consp. Pic.* p. 82.

*a, b.* Madras, females. Presented by the Rev. H. H. Baber.

5. BRACHYPTERNUS ERYTHRONOTUS. The Red-backed Woodpecker.

Picus erythronotus, *Vieill. N. Dict. d'H. N.* xxvi. p. 73.
Picus ceylonus, *Forst. Nat. Forsch.* t. 4.
Picus bengalensis, var. β, *Gmel. S. N.* i. p. 433.
Picus Sonneratii, *Less. Tr. d'Orn.* p. 221.
Picus neglectus, *Wagl. Syst. Av.*
Picus mutilatus, *Temm., Bp. Consp. Av.* i. p. 121.
Brachypternus erythronotus, *Strickl. Proc. Z. S.* (1841) p. 31.
Brachypternus ceylonus, *Bl. Journ. A. S. B.* (1846) p. 282.
Brahmapicus erythronotus, *Malh. Mém. Acad. Metz* (1849), p. 345; *id. Monogr. des Pic.* ii. p. 90, t. 69. f. 1, 2, 3.

*a.* Ceylon.

6. BRACHYPTERNUS CARLOTTA. Charlotte's Woodpecker.

Indopicus Carlotta, *Malh. Rev. de Zool.* (1854) p. 379; *id. Monogr. des Pic.* ii. p. 87, t. 67. f. 1, 2, 3, 4.
Picus ceylonus, *Jerd. Ill. Ind. Orn.* pl. 47.
Brachypternus Stricklandi, *Layard, Ann. & Mag. Nat. Hist.* (1854) p. 449.
Brachypternus erythronotus, p., *Reichb. Handb. Spec. Orn.* p. 398.
Brachypternus ceylonus, *Jerd. B. of Ind.* i. p. 298.
Chrysocolaptes ceylonus, *Cab. & H.*
Chrysocolaptes Stricklandi, *Cab. & H. Mus. Hein.* iv. p. 169.
Picus Carlotta, *Sundev. Consp. Pic.* p. 80.

*a, b.* Ceylon, male and female. From Mr. Cuming's Collection.

7. TIGA.

Tiga, *Kaup, Thierreich, &c.* (1836).
Chrysonotus, *Sw. Classif. of B.* ii. p. 309 (1837).
Chloropicoïdes (div. 1), *Malh. Mém. Acad. Metz* (1849), p. 345.
Gauropicoïdes, *Bp.* (1854), *Malh. Monogr. des Pic.* p. liii. (1861).
Chrysonotus, *Bp. Ann. des Sci.* (1854) p. 129.
Chloropicoïdes (div. 2), *Malh. Mém. Acad. Metz* (1849), p. 347.
Gecinulus, *Bl. Journ. As. Soc. Beng.* (1845) p. 192.
Chloropicoides (div. 3), *Malh. Mém. Acad. Metz* (1849), p. 347.

Spaniopicoides, *Bp.* (1854); *Malh. Monogr. des Pic.* p. liii (1861).
Geciniscus, *Cab. & H. Mus. Hein.* p. 174 (1863).

### a. *Tiga.*

1. Tiga javanensis. The Tiga Woodpecker.

Picus javanensis, *Ljung, Mém. Acad. Roy. Stockh.* (1797) p. 134, t. 6.
Picus tiga, *Horsf. Linn. Trans.* xiii. p. 177.
Malacolophus (Chrysonotus) tridactylus, *Sw. Classif. of B.* ii. p. 309.
Chrysonotus tiga, *Eyton.*
Tiga tridactyla, *Kaup.*
Chloropicoïdes tiga, *Malh. Mém. Acad. Metz* (1849), p. 347; *id. Monogr. des Pic.* ii. p. 97, t. 71. f. 5, 6.
Tiga javensis, *Bp. Ateneo Ital.* (1854) p. .

*a, b.* Java, male and female. Presented by the Secretary of State for India.
*c.* Java, female. From Mr. Argent's Collection.
*d, e.* Java, male and female. Presented by the Hon. East-India Company.
*f.* Java, young. From Mr. Argent's Collection.

2. ? Tiga intermedia. The Malacca Tiga Woodpecker.

Picus tiga, *Gr., Ill. Ind. Zool.* i. pl. 30.
Tiga intermedia, *Bl. Journ. A. S. B.* (1845) p. 193.
Chrysonotus intermedius, *Horsf. & M. Cat. of B.* ii. p. 657.
Chloropicoïdes intermedia, *Malh. Monogr. des Pic.* ii. p. 99.
Picus javanensis, var. b, *Sundev. Consp. Pic.* p. 83.

*a.* ——?, female. Presented by the Secretary of State for India.
*b, c.* Pegu, male and female. Presented by W. T. Blanford, Esq.
*d, e.* Tenasserim, males. Presented by J. D. C. Packman, Esq.
*f.* Malacca, female. Presented by J. Inskipp, Esq.

3. Tiga rubropygialis. The Red-backed Woodpecker.

Brachypternopicus rubropygialis, *Malh. Rev. de Zool.* (1845) p. 400.
Tiga rubropygialis, *G. R. Gr. Gen. of B.* iii. App. p. 22.
Chrysonotus intermedius, p., ? *Horsf. & M. Cat. of B.* ii. p. 657.

Chloropicoïdes rubropygialis, *Malh. Monogr. des Pic.* ii. p. 100, t. 70. f. 3.
Chrysonotus rubropygialis, *Jerd. B. of Ind.* i. p. 299.
Chrysonotus erythropygus, *Cab. & H. Mus. Hein.* iv. p. 173.
Picus javanensis, var. c, *Sundev. Consp. Pic.* p. 83.

*a.* India, female.

4. Tiga Shorii. Shore's Woodpecker.

Picus Shorii, *Vigors, Proc. Z. S.* (1831) p. 175.
Picus abnormis, *Hodgs.* ♀.
Brachypternus Shorii, *Hodgs. Zool. Misc.* p. 85.
Tiga Shorei, *G. R. Gr. Gen. of B.* ii. p. 441.
Chloropicoïdes Shorii, *Malh. Mém. Acad. Metz* (1849), p. 347; *id. Monogr. des Pic.* ii. p. 101, t. 71. f. 1, 2.
Tiga Shorii, *Bp. Consp. Av.* i. p. 120.
Brachypternus striaticeps, *Reichb. Handb. Spec. Orn.* p. 398.
Chrysonotus Shorei, *Horsf. & M. Cat. of B.* ii. p. 658.

*a–c.* Nepal, male and females. Presented by Brian H. Hodgson, Esq.

5. Tiga Rafflesii. Raffles's Woodpecker.

Picus Rafflesii, *Vig. Raffl. Mem.* App. p. 669.
Picus amictus, *Gr.*
Tiga Rafflesii *et* amictus, *G. R. Gr. Gen. of B.* ii. p. 441.
Picus (Tiga) labrum, *Less. Descr. Ois. réc. découv.* (1847) p. 199.
Chloropicoïdes Rafflesii, *Malh. Mém. Acad. Metz* (1849), p. 347; *id. Monogr. des Pic.* ii. p. 102, t. 72. f. 1, 2, 3.
Chrysonotus Rafflesii, *Bp. Ateneo Ital.* (1854) p. .

*a, b.* Sumatra, male and female. From the Zoological Society's Collection.
*c.* Indian archipelago, male. From Mr. Cuming's Collection.
*d.* Indian archipelago, male. From Mr. Gould's Collection.
*e.* Sumatra, female. From the Zoological Society's Collection.
*f, g.* Malacca, male and female. Presented by the Secretary of State for India.
*h, i.* Malacca, males. Presented by W. Harvey, Esq.
*j.* Indian archipelago, female. From Mr. Baker's Collection.

### b. *Gecinulus.*

6. Tiga Grantia. Grant's Three-toed Woodpecker.

Picus (Chrysonotus) Grantia, *M'Clell. Proc. Z. S.* (1839) p. 169.
Picoïdes Grantii, *Bl.*
Gecinulus Grantia, *Bl. Journ. A. S. B.* (1845) p. 192.
Tiga Grantia, *G. R. Gr. Gen. of B.* ii. p. 441.
Chloropicoïdes Grantia, *Malh. Mém. Acad. Metz* (1849) p. 348
*id. Monogr. des Pic.* ii. p. 104, t. 72. t. 5, 6.
Geciniscus Grantia, *Cab. & H. Mus. Hein.* iv. p. 174.

*a.* Assam, female. From Mr. Argent's Collection.
*b.* Assam, male. Presented by Dr. Horsfield.
*c, d.* Assam ?, male and female. Presented by Brian H. Hodgson, Esq.

7. Tiga viridis. The Green Three-toed Woodpecker.

Gecinulus viridis, *Bl. Journ. A. S. B.* (1862) p. 341.
Geciniscus viridis, *Cab. & H. Mus. Hein.* iv. p. 174.
Picus scotochlorus, *Sundev. Consp. Pic.* p. 48.

*Hab.* Tounghoo.

## v. *Melanerpinæ.*

### 1. CENTURUS.

Centurus, *Sw. Classif. of B.* ii. p. 310 (1837).
Zebrapicus, *Malh. Mém. Acad. Metz* (1849), p. 360.
Zebripicus, *Bp. Ann. des Sci.* (1854) p. 129.

1. Centurus carolinus. The Caroline Woodpecker.

Picus carolinus, *Linn. S. N.* i. p. 174; *Wils. Amer. Orn.* pl. 7. f. 2.
Picus zebra, *Bodd. Tabl. des Pl. Enl.* p. 43; *Pl. Enl.* 692.
Colaptes carolinus, *Sw.*
Picus griseus, *Vieill. Ois. Am. Sept.* ii. p. 116.
Picus erythrauchen, *Wagl. Syst. Av.*
Centurus carolinensis, *Sw. Classif. of B.* ii. p. 310.
Centurus carolinus, *Bp. Geogr. Comp. List*, p. 40.
Zebrapicus carolinus, *Malh. Mém. Acad. Metz* (1849), p. 361; *id. Monogr. des Pic.* ii. p. 234, t. 103. f. 7, 8.

*a.* North America, male.
*b.* Mexico?, female. Presented by J. Gould, Esq.
*c.* North America, male. From M. Verreaux's Collection.

2. CENTURUS KAUPII. Kaup's Woodpecker.

Zebrapicus Kaupii, *Malh. Rev. et Mag. de Zool.* (1853) p. 162; *Monogr. des Pic.* ii. p. 245, t. 106. f. 4, 5.
Centurus uropygialis, *Baird, Proc. Philad.* vii. p. 120.
Centurus sulfuriventer, *Reichb. Handb. Sp. Orn.* p. 430.
Centurus hypopolius, (*Bp.*) *Pucher.*
Picus uropygialis, *Sundev. Consp. Pic.* p. 54.

*a, b.* Mexico, male and female. From Mr. Leadbeater's Collection.
*c.* Mexico, male. Presented by Capt. Kellett, R.N.

3. CENTURUS HOFFMANNII. Hoffmann's Woodpecker.

Picus Hoffmannii, *Cab. Journ.* (1862) p. 322.

*a, b.* Panama. Presented by G. Barclay, Esq.

4. CENTURUS TRICOLOR. The Tricoloured Woodpecker.

Picus tricolor, *Wagl. Isis* (1829), p. 512.
Centurus tricolor, *Licht. Nomencl.* p. 76.
Centurus subelegans, *Reichb. Handb. Sp. Orn.* p. 411.
Zebrapicus tricolor, *Malh. Monogr. des Pic.* ii. p. 247, t. 106. f. 1, 2.

*a, b.* Cayenne? From Mr. Isaacson's Collection.
*c, d.* New Granada, male and female. From M. Verreaux's Collection.

5. ? CENTURUS RUBRIVENTRIS. The Red-bellied Woodpecker.

Picus rubriventris, *Sw. Two Cent. & Quart.* p. 335.
Zebrapicus Swainsonii, *Malh.*
Picus aurifrons, *Bp. Proc. Z. S.* (1837) p. 116.
Zebrapicus rubriventris, *Malh. Monogr. des Pic.* ii. p. 248, t. 107. f. 1.
Picus tricolor, p., *Sundev. Consp. Pic.* p. 55.

*a, b.* Venezuela, male and female. From M. Verreaux's Collection.

6. CENTURUS HYPOPOLIUS. Wagler's Woodpecker.

Picus hypopolius, *Wagl. Isis* (1829), p. 514.

Zebrapicus hypopolius, *Malh. Mém. Acad. Metz* (1849), p. 361; *id. Monogr. des Pic.* ii. p. 228, t. 103. f. 3, 4.
Centurus hypopolius, *Licht. Nomencl.* p. 76.

*Hab.* Mexico.

7. CENTURUS ELEGANS. The Elegant Woodpecker.

Picus elegans, *Sw. Phil. Mag.* i. p. 439.
Centurus elegans, *G. R. Gr. Gen. of B.* ii. p. 442.
Zebrapicus elegans, *Malh. Mém. Acad. Metz* (1849), p. 361; *id. Monogr. des Pic.* ii. p. 225, t. 102. f. 5, 6.

*a.* Mexico, female. Presented by J. Gould, Esq.
*b.* Mexico, male. From M. Verreaux's Collection.
*c.* Mexico, male.

8. CENTURUS SUPERCILIARIS. The Cuba Woodpecker.

Picus superciliaris, *Temm. Pl. Col.* 433.
Colaptes superciliaris, *Vig. Zool. Journ.* iii. p. 445.
Colaptes superciliosus, *G. R. Gr. Gen. of B.* ii. p. 446.
Zebrapicus superciliaris, *Malh. Mém. Acad. Metz* (1849), p. 361; *id. Monogr. des Pic.* ii. p. 223, t. 102. f. 1, 2.
Centurus superciliaris, *Bp. Consp. Av.* p. 118.
Picus subocularis, *Less. Descr. des Ois. réc. découv.* (1847) p. 205.

*a.* Cuba, male. From the Zoological Society's Collection.

9. CENTURUS GERINII. Gerin's Woodpecker.

Picus carolinus, var. D, *Lath. Ind. Orn.* i. p. 231.
Picus Gerinii, *Temm. Pl. Col.* text (P. superciliaris).
Zebrapicus Gerinii, *Malh. Monogr. des Pic.* ii. p. 231.
Centurus Pucherani, *Bp. Consp. Av.* p. 120.
Picus aurifrons, *Less. Rev. de Zool.* (1839) p. 102.
Zebrapicus Pucherani, *Malh. Rev. de Zool.* (1849) p. 542; *id. Monogr. des Pic.* ii. p. 227, t. 103. f. 1, 2, 3.

*a.* Honduras? From Mr. Dyson's Collection.

10. ? CENTURUS AUROCAPILLUS. The Golden-hooded Woodpecker.

Picus aurocapillus, *Vig. Proc. Z. S.* (1832) p. 4.
Picus aureocapillus, *Gay, Hist. fis. de Chile*, i. p. 373.
Zebrapicus aurocapillus, *Malh. Monogr. des Pic.* ii. p. 250.

*Hab.* Mexico.

11. CENTURUS STRIATUS. The Rayed Woodpecker.

Picus striatus, *Müll. Syst. Nat. Suppl.* p. 91; *Gmel. S. N.* i. p. 427.
Centurus striatus, *G. R. Gr. Gen. of B.* ii. p. 442.
Zebrapicus striatus, *Malh. Monogr. des Pic.* ii. p. 231, t. 107. f. 3, 4; *Pl. Enl.* 281.

*a–d.* St. Domingo, males and females. From Mr. Cuming's Collection.
*e.* St. Domingo, male. From the Zoological Society's Collection.

12. CENTURUS RADIOLATUS. The Jamaica Woodpecker.

Picus carolinus, p., *Gmel. S. N.* i. p. 431.
Picus radiolatus, *Wagl. Syst. Av.*
Picus carolinus, var., *Kuhl, Pl. Enl.* 597.
Picus larvatus, *Temm. Pl. Col.* text (P. superciliaris).
Centurus radiolatus, *Bp. Consp. Av.* p. 118.
Zebrapicus radiolatus (variolosus!), *Malh. Monogr. des Pic.* ii. p. 238, t. 104. f. 5, 6.

*a.* Jamaica, male. From Mr. Leadbeater's Collection.
*b, c.* Jamaica, male and female. From Mr. Gosse's Collection.

13. CENTURUS ALBIFRONS. The White-fronted Woodpecker.

Picus albifrons, *Sw. Phil. Mag.* 1827, p. 439.
Picus capistratus, *Licht. MS.*
Picus erythrophthalmus, *Licht. Nomencl.* p. 76.
Picus carolinus, *Cabot, App. of Steph. Trav.* ii. p. 475.
Picus dubius, *Cabot, Bost. N. H. Journ.* v. p. 91.
Zebrapicus erythrophthalmus, *Malh. Monogr. des Pic.* ii. p. 243, t. 105. f. 1, 2.

*a, b.* Honduras, male and female. From Mr. Dyson's Collection.

14. ? CENTURUS SANTA CRUZI. The Santa Cruz Woodpecker.

Centurus Santa Cruzi, *Bp. Proc. Z. S.* (1837) p. 116.
Centurus flaviventris, *Sw. Two Cent. & Quart.* p. 354.
Picus grateloupensis, *Less. Rev. de Zool.* (1839) p. 41.
Picus chrysogenys, *Vig. Zool. of Beechey's Voy.* p. 24.
Picus subelegans, *Less. Descr. d'Ois. réc. déc.* (1847) p. 206.
Centurus grateloupensis, *Bp. Ateneo Ital.* (1854) p. .

Zebrapicus santa-cruzi, *Malh. Monogr. des Pic.* ii. p. 241, t. 105. f. 4, 5.

*a.* Mexico, male. Presented by J. Gould, Esq.

15. CENTURUS AURIFRONS. The Golden-fronted Woodpecker.

Picus aurifrons, *Wagl. Isis* (1829), p. 512.
Centurus subelegans, *Bp. Proc. Z. S.* (1837) p. 109.
Picus ornatus, *Less. Rev. de Zool.* (1839) p. 102.
Centurus aurifrons, *Bp. Consp. Av.* p. 119.
Centurus ornatus, *Reichb. Handb. Sp. Orn.* p. 410.
Zebrapicus aurifrons, *Malh. Monogr. des Pic.* ii. p. 240, t. 104. f. 1, 2, 3.

*a.* Mexico, male. From M. Verreaux's Collection.

16. CENTURUS POLYGRAMMUS. The Many-barred Woodpecker.

Centurus polygrammus, *Cab. Journ.* (1863) p. 326.
Picus polygrammus, *Sundev. Consp. Pic.* p. 53.

*Hab.* Mexico.

## 2. CHLORONERPES.

Chloronerpes, *Sw. Classif. of B.* ii. p. 307 (1837).
Chloropicos (div. 3), *Malh. Mém. Acad. Metz* (1849), p. 352.
Lampropicus, *Bp.*, *Malh. Monogr. des Pic.* p. liii (1861).
Craugasus, *Cab. & H. Mus. Hein.* iv. p. 157 (1863).
Xiphidiopicus, *Bp. Ateneo Ital.* 1854, p. .
Dendrobates, *Sw. Faun. Bor. Amér.* p. 300 (1831).
Eleopicus, p., *Bp. Ateneo Ital.* (1854) p. .
Dendropicos, *G. R. Gr. List of Gen. B.* (1855) p. 92.
Campias, *Cab. & H. Mus. Hein.* iv. p. 145 (1863).
Eleopicus, *Bp. Ateneo Ital.* (1854) p. .
Crypturonerpes, *Reichb.*?
Phæonerpes, *Cab. & H. Mus. Hein.* iv. p. 139 (1863).
Capnopicus, *Bp. Ann. des Sci.* (1854) p. 129.
Phæonerpes, p., *Cab. & H.*
Venilia, p., *Bp. Consp. Av.* p. 129 (1850).
Venilia, *Bp. Ateneo Ital.* (1854) p. .
Erythronerpes, *Reichb. Handb. Spec. Orn.* p. (1854).
Callipicus, *Bp. Ann. des Sci.* (1854) p. 129.

### a. *CHLORONERPES.*

1. CHLORONERPES RUBIGINOSUS. The Rusty Woodpecker.

Picus rubiginosus, *Sw. Zool. Illustr.* pl. 14.

Picus poliocephalus, *Licht.*
Picus discolor, *Hartl.*
Chrysoptilus (Chloronerpes) rubiginosus, *Sw. Classif. of B.* ii. p. 308.
Picus plumbiceps, *Temm.*
Chrysopicus rubiginosus, *Malh. Monogr. des Pic.* ii. p. 175, t. 89. f. 4, 5.
Chloronerpes rubiginosus, *Cab. & H. Mus. Hein.* iv. p. 161.

*a, b.* Cayenne, females.
*c.* Brazil, female. Presented by J. Gould, Esq.
*d, e.* Trinidad, males. From the Zoological Society's Collection.

2. CHLORONERPES ÆRUGINOSUS. The Eruginous Woodpecker.

Picus æruginosus, *Licht.*
Chloronerpes rubiginosus ?, *G. R. Gr. & M. Gen. of B.* ii. pl. 110.
Chloronerpes æruginosus, *G. R. Gr. Gen. of B.* iii. App. p. 22.
Chrysopicus æruginosus, *Malh. Monogr. des Pic.* ii. p. 171, t. 90. f. 1, 2.
Chloronerpes yucatanensis, *Sclat. Proc. Z. S.* (1856) p. 307.
Chrysopicus perspicillatus, *Malh. Monogr. des Pic.* t. 114. f. 1, 2 ?

*a.* Mexico, male. From Mr. Argent's Collection.
*b, c.* Cordova, male and female. From M. Sallé's Collection.

3. CHLORONERPES YUCATANENSIS. The Yucatan Woodpecker.

Picus yucatanensis, *Cabot, Boston Journ.* (1845) p. 91.
Chloronerpes uropygialis, *Cab. Journ.* (1862) p. 321.

*Hab.* Costa Rica, Mexico.

4. CHLORONERPES CANIPILEUS. The Hoary-hooded Woodpecker.

Picus canipileus, *D'Orb. Voy. Amér. Mérid.* iv. p. 326, t. 63. f. 2.
Picus perspicillatus, *Licht.*
Picus (Gecinus) canipileus, *Tsch. Consp. Av. Faun. Per.* p. 43.
Picus (Gecinus) rubiginosus, *Tsch. Faun. Per.* p. 43 & p. 268.
Chrysoptilus canipileus, *G. R. Gr. Gen. of B.* iii. App. p. 22.
Chrysopicus canipileus, *Bp. Ateneo Ital.* (1854) p. .
Colaptes canipileus, *Reichb. Handb. Spec. Orn.* p. 415.
Chloronerpes canipileus, *Sclat. Cat. of B.* p. 339.

*a.* Bogota, male. From Mr. Warwick's Collection.
*b.* Bogota, female. From Mr. Argent's Collection.

*c.* Bogota, male. From Mr. Warwick's Collection.
*d.* Caraccas?, female. From Mr. Cuming's Collection.
*e.* New Granada, female. From M. Verreaux's Collection.

### b. *CRAUGASUS.*

#### 5. CHLORONERPES FLAVIGULA. The Yellow-headed Woodpecker.

Picus flavigula, *Bodd. Tabl. des Pl. Enl. &c.* p. 49; *Pl. Enl.* 784.
Picus chlorocephalus, *Gmel. S. N.* i. p. 432.
Picus icterocephalus, *Lath. Ind. Orn.* i. p. 241.
Picus icterocephalus ♀, *Spix, Av.* t. 54. f. 2.
Chloronerpes icterocephalus, *G. R. Gr. Gen. of B.* ii. p. 144.
Chloronerpes flavigula, *G. R. Gr. Gen. of B.* iii. App. p. 22.
Chloronerpes chlorocephalus, *Bp. Consp. Av.* i. p. 116.
Chrysopicus chlorocephalus, *Bp. Ateneo Ital.* (1854) p. .
Chloropicus chlorocephalus, *Malh. Monogr. des Pic.* ii. p. 144, t. 86. f. 4, 5, 6.
Chloronerpes flavigularis, *Sclat. Cat. of B.* p. 339.
Craugasus flavigula, *Cab. & H. Mus. Hein.* iv. p. 157.

*a.* Rio Janeiro, male. Presented by R. H. Wood, Esq.

#### 6. CHLORONERPES LEUCOLÆMUS. The White-throated Woodpecker.

Picus leucolæmus, *Natt., Malh. Mém. Soc. Roy. Liége* (1845), p. 68.
Chloropicus Isidori, *Malh. Rev. et Mag. de Zool.* (1854) p. 154.
Chrysopicus leucolæmus, *Bp. Ateneo Ital.* (1854) p. .
Chrysopicus Isidori, *Bp. Ateneo Ital.* (1854) p. .
Chloropicus leucolæmus, *Malh. Monogr. des Pic.* ii. p. 145, t. 85. f. 3, 4.
Craugasus leucolaemus, *Cab. & H. Mus. Hein.* iv. p. 160.

*Hab.* Brazil, Bolivia.

#### 7. CHLORONERPES AURULENTUS. Azara's Woodpecker.

Picus aurulentus, *Ill., Temm. Pl. Col.* 59. f. 1.
Picus maculipennis, *Licht.*
Picus auratus, *Vieill. N. Dict. d'H. N.* xxvi. p. 70.
Picus xanthotænia, *Wagl. Syst. Av.*
Picus subauratus, *Drap. Dict. Class. d'H. N.* xiii. p. 496.
Chloronerpes aurulentus, C. xanthotænia *et* C. maculipennis, *G. R. Gr. Gen. of B.* ii. p. 443.
Chloropicos aurulentus, *Malh. Mém. Acad. Metz* (1849), p. 352.

Chrysopicus aurulentus *et* C. maculipennis, *Bp. Ateneo Ital.* (1854) p.
Chloropicus aurulentus, *Malh. Monogr. des Pic.* ii. p. 137, t. 84. f. 4, 5.
Craugasus auratus, *Cab. & H. Mus. Hein.* iv. p. 158.

*a, b.* Brazil, males. From Mr. Gould's Collection.
*c, d.* Brazil, male and female. From. M. Verreaux's Collection.

8. CHLORONERPES ERYTHROPIS. The Red-throated Woodpecker.

Picus icterocephalus, var., *Lath. Ind. Orn. Suppl.* p. xxxi.
Picus icterocephalus ♂, *Spix, Av. Bras.* t. 54. f. 1, ♀.
Picus erythropis, *Vieill. N. Dict. d'H. N.* xxvi. p. 98.
Picus erythrops, *Wagl. Syst. Av.*
Chloronerpes erythrops, *G. R. Gr. Gen. of B.* ii. p. 443.
Chrysopicus erythropsis, *Bp. Ateneo Ital.* (1854) p.
Chloronerpes icterocephalus, *Burm. Syst. Uebers.* ii. p. 228.
Chloropicus erythropsis, *Malh. Monogr. des Pic.* ii. p. 143, t. 87. f. 1, 2,
Chloronerpes erythropis, *Sclat. Cat. of B.* p. 338.
Craugasus erythropes, *Cab. & H. Mus. Hein.* iv. p. 158.
Picus erythropes, *Sundev. Consp. Pic.* p. 12.

*a.* Brazil, male.
*b.* Brazil, female. From Mr. Gould's Collection.
*c–d.* Pernambuco, male and female. From M. Verreaux's Collection.

9. CHLORONERPES CALLOPTERUS. The Beautiful-winged Woodpecker.

Chloronerpes callopterus, *Lawr. Ann. Lyc. N. Y.* vii. p. 22.
Craugasus callopterus, *Cab. & H. Mus. Hein.* iv. p. 159.
Picus callopterus, *Sundev. Consp. Pic.* p. 12.

*Hab.* Panama.

10. CHLORONERPES CHRYSOCHLORUS. The Golden-Green Woodpecker.

Picus chrysochlorus, *Vieill. N. Dict. d'H. N.* xxvi. p. 98.
Picus brasiliensis, *Sw. Zool. Illustr.* pl. 20.
Picus macrocephalus, *Spix, Av. Bras.* t. 53. f. 2.
Picus aurulentus, p., *Wagl. Syst. Av.*
Chrysoptilus (Chloronerpes) macrocephalus, *Sw. Classif. of B.* ii. p. 308.

Chloronerpes aurulentus, p., *G. R. Gr. Gen. of B.* ii. p. 443.
Chloropicus aurulentus, p., *Malh. Mém. Acad. Metz* (1849), p. 352.
Chrysopicus brasiliensis, *Bp. Ateneo Ital.* (1854) p. .
Chloronerpes brasiliensis, *Reichb. Handb. Spec. Orn.* p. 351.
Chloropicus chrysochlorus, *Malh. Monogr. des Pic.* ii. 141, t. 84. f. 1, 2.
Craugasus chrysochlorus, *Cab. & H. Mus. Hein.* iv. p. 159.

*a.* Bogota, male. From Mr. Argent's Collection.

11. CHLORONERPES CAPISTRATUS. The Hooded Woodpecker.

Picus polyzonus, *Temm.*, *Wagl. Syst. Av.*
Picus capistratus, *Natt.*
Chloronerpes polyzonus, *G. R. Gr. Gen. of B.* ii. p. 443.
Chloropicus capistratus, *Malh. Monogr. des Pic.* ii. p. 140, t. 83. f. 4. 5.
Chrysopicus capistratus, *Bp. Ateneo Ital.* (1854) p. .
Craugasus capistratus, *Cab. & H. Mus. Hein.* iv. p. 160.

*a.* Brazil, female. From. Mr. Warwick's Collection.

12. CHLORONERPES POLYZONUS. The Many-striped Woodpecker.

Picus polyzonus, *Temm.*, *Valenc. Dict. Sci. N.* xl. p. 170.
Chloronerpes polyzonus, *G. R. Gr. Gen. of B.* ii. p. 443.
Chrysopicus polyzonus, *Bp. Ateneo Ital.* (1854) p. .
Chloropicus polyzonus, *Malh. Monogr. des Pic.* ii. p. 136, t. 83. f. 1, 2.
Craugasus polyzonus, *Cab. & H. Mus. Hein.* iv. p. 159.

*a.* Brazil, female. From Mr. Leadbeater's Collection.

c. *XIPHIDIOPICUS.*

13. CHLORONERPES PERCUSSUS. The Striking Woodpecker.

Picus percussus, *Temm. Pl. Col.* 390, 424.
Picus Ruppellii, *Wagl. Syst. Av.*
Dendrobates percussus, *G. R. Gr. Gen. of B.* ii. p. 437.
Chloropicos percussus, *Malh. Mém. Acad. Metz* (1849), p. 352.
Chloronerpes percussus, *Bp. Consp. Av.* i. p. 118.
Xiphidiopicus percussus, *Bp. Ateneo Ital.* (1854) p. .

Chloropicus percussus, *Malh. Monogr. des Pic.* ii. p. 147, t. 84. f. 1, 2.

*Hab.* Cuba.

d. *DENDROBATES.*

14. CHLORONERPES MACULIFRONS. The Spotted-fronted Woodpecker.

Picus affinis, *Sw. Zool. Ill.* p. 78 (*nec* pl.).
Mesopicus affinis, *Malh. Monogr. des Pic.* t. 61. f. 6, 7.
Picus (Dendrobates) affinis, *Sw. Faun. B.-Am.* p. 301.
Picus maculifrons, *Spix, Av. Br.* t. 56. 1.
Veniliornis (Eleopicus) affinis, *Bp. Ateneo Ital.* (1854) p.
Dendrobates maculifrons, *G. R. Gr. Gen. of B.* ii. p. 437.
Chloronerpes affinis, *G. R. Gr. Gen. of B.* ii. p. 443.
Campias maculifrons, *Cab. & H. Mus. Hein.* iv. p. 148.
Dendropicus affinis, *G. R. Gr. List of Gen.* (1855) p. 92.

*a–c.* Brazil. Presented by M. Claussen.
*d–f.* Brazil. From Mr. Gould's Collection.
*e.* Brazil.

15. CHLORONERPES ALBIPES. The White-footed Woodpecker.

Picus albipes, *Sundev. Consp. Pic.* p. 37.

*Hab.* Rio Janeiro.

16. CHLORONERPES AFFINIS. The Allied Brazilian Woodpecker.

Picus affinis ♂, *Sw. Ill. Zool.* ii. pl. 78; *Wagl. Syst. Av.*
Chloronerpes affinis, p., *G. R. Gr. Gen. of B.* ii. p. 443.
? Dendrobates passerinus, *Hartl. Ind. Azaræ*, p. 17.
Veniliornis (Eleopicus) affinis, *Bp. Ateneo Ital.* (1854) p.
Campias affinis, *Cab. & H. Mus. Hein.* iv. p. 151.

*Hab.* Brazil.

17. CHLORONERPES SELYSII. Sélys's Woodpecker.

Mesopicus Selysii, *Malh. Monogr. des Pic.* t. 62. f. 1, 2.
Chloronerpes Selysii, *Sclat. Cat. of B.* p. 337.
Picus Selysii, *Sundev. Consp. Pic.* p. 38.
Campias affinis, p., *Cab. & H. Mus. Hein.* p. 151.

*a, b.* Brazil, females. From M. Verreaux's Collection.

18. CHLORONERPES HÆMATOSTIGMA. The Blood-marked Woodpecker.

Picus hæmatostigma, *Natt.*, *Cab. Fauna Per.* p. 226.
Mesopicus hæmatostigma, *Malh. Monogr. des Pic.* ii. p. 72, t. 61. f. 2, 3, 4, 5.
Chloronerpes hæmatostigma, *Sclat. Cat. of B.* p. 338.
Campias ruficeps, p., *Cab. & H. Mus. Hein.* p. 153.

*a.* Rio Napo. From M. Verreaux's Collection.

19. CHLORONERPES HILARIS. The Cheerful Woodpecker.

Picus passerinus, *Tsch. Consp. Av. Faun. Per.* p. 43.
Picus hilaris *et*
Chloronerpes hilaris, *Cab. & H.*
Campias hilaris, *Cab. & H. Mus. Hein.* iv. p. 154.

*Hab.* Peru.

20. CHLORONERPES RUFICEPS. The Brazilian Red-headed Woodpecker.

Picus ruficeps, *Spix*, *Av. Bras.* t. 63. f. 2, 3.
Campias ruficeps, *Cab. & H. Mus. Hein.* iv. p. 153.

*Hab.* North Brazil.

21. CHLORONERPES SEDULUS. The Sedulous Woodpecker.

? Picus passerinus, *Vieill. Ois. Am. Sept.* ii. p. 51, t. 115.
Picus sedulus *et*
Chloronerpes sedulus, *Cab. & H.*
Campias sedulus, *Cab. & H. Mus. Hein.* p. 153.

*a.* Cayenne. From M. Verreaux's Collection.

22. CHLORONERPES CASSINI. Cassin's Woodpecker.

Mesopicus Cassini, *Malh. Monogr. des Pic.* ii. p. 55, t. 58. f. 2, 3.
Campias Cassini, *Cab. & H. Mus. Hein.* iv. p. 149.
Picus Cassinii, *Sundev. Consp. Av.* p. 39.

*a.* Brazil. From M. Verreaux's Collection.

23. CHLORONERPES KIRTLANDII. Kirtland's Woodpecker.

Mesopicus Kirtlandi, *Malh. Monogr. des Pic.* ii. p. 54, t. 58. f. 1.
Campias Kirtlandi, *Cab. & H. Mus. Hein.* iv. p. 150.
Picus Kirtlandi, *Sundev. Consp. Pic.* p. 39.

*Hab.* Brazil.

24. CHLORONERPES TEPHRODOPS. The Ashy-faced Woodpecker.

Picus senegalensis, *Müll. Syst. Nat. Suppl.* p. 91; *Gmel. S. N.* i. p. 430; *Pl. Enl.* 345. f. 2.
Picus tephrodops, *Wagl. Syst. Av.*
Picus striolatus, *Less. Tr. d'Orn.* p. 226.
Dendrobates senegalensis, *G. R. Gr. Gen. of B.* ii. p. 437.
Mesopicos passerinus, *Malh. Mém. Acad. Metz* (1849), p. 341.
Veniliornis (Eleopicus) tephrodops, *Pr. B. Ateneo Ital.* (1854) p. .
Mesopicus passerinus, *Malh. Monogr. des Pic.* ii. p. 59, t. 62. f. 4, 5.
Campias tephrodops, *Cab. & H. Mus. Hein.* iv. p. 145.

*a.* Brazil, male. From Mr. Gould's Collection.
*b.* Berbice, male. Presented by Mrs. Atkins.
*c.* Cayenne, male. From M. Verreaux's Collection.

25. CHLORONERPES TÆNIONOTUS. The Brazilian-banded Woodpecker.

Picus *et* Chloronerpes tænionotus, *Reichb. Handb. Spec. Orn.* pp. 337, 345.
Mesopicus tænionotus, *Malh. Monogr. des Pic.* ii. p. 59.
Campias taenionotus, *Cab. & H. Mus. Hein.* iv. p. 150.

*Hab.* Brazil.

26. CHLORONERPES AGILIS. The Active Woodpecker.

Picus agilis *et*
Chloronerpes agilis, *Cab. & H.*
Campias agilis, *Cab. & H. Mus. Hein.* iv. p. 147.

*Hab.* Rio Napo.

27. CHLORONERPES SPILOGASTER. The Scaly-bellied Woodpecker.

? Picus squamosus, *Vieill. N. Dict. d'H. N.* xxvi. p. 74.
Picus spilogaster, *Wagl. Syst. Av.*
Chloronerpes spilogaster *et* squamosus, *G. R. Gr. Gen. of B.* ii. p. 443.
? Picus passerinus, *Licht. Verz. Doubl. M. B.* p. 10.
Mesopicus spilogaster, *Malh. Monogr. des Pic.* ii. p. 62.
Picus adspersus, *Natt.*
Veniliornis (Eleopicus) adspersus, *Bp. Ateneo Ital.* (1854) p. .
Chloronerpes ruficeps, *Reichb. Handb. Spec. Orn.* p. 353.
Mesopicus adspersus, *Malh. Monogr. des Pic.* ii. p. 64, t. 60. f. 7–9.
Chloronerpes adspersus, *Sclat. Cat. of B.* p. 337.

Campias spilogaster, *Cab. & H. Mus. Hein.* iv. p. 156.

*Hab.* South Brazil.

28. CHLORONERPES MURINUS. The Murine Woodpecker.

Picus murinus, *Natt., Malh. Mém. Soc. Roy. Liége* (1845), p. 67.
Veniliornis (Eleopicus) murinus, *Bp. Ateneo Ital.* (1854) p. .
Mesopicus murinus, *Malh. Monogr. des Pic.* ii. p. 62, t. 58. f. 5, 6, 7.
Campias murinus, *Cab. & H. Mus. Hein.* iv. p. 151.

*Hab.* Brazil.

29. CHLORONERPES NIGRICEPS. Malherb's Green Woodpecker.

Picus nigriceps, *D'Orb. & Lafr. Voy. dans l'Am. M.* t. 65. f. 2.
Veniliornis (Eleopicus) nigriceps, *Bp. Ateneo Ital.* (1854) p. .
Colaptes nigriceps, *Reichb. Handb. Spec. Orn.* p. 417.
Mesopicus nigriceps, *Malh. Monogr. des Pic.* ii. p. 68, t. 59. f. 1, 2.
Chloronerpes Malherbei, *Sclat. Cat. of B.* p. 338.
Campias Malherbei, *Cab. & H. Mus. Hein.* iv. p. 155.

*Hab.* Bolivia.

30. CHLORONERPES PASSERINUS. The Passerine Woodpecker.

Picus passerinus, *Linn. S. N.* i. p. 174.
Dendrobates passerinus, *G. R. Gr. Gen. of B.* ii. p. 437.
Chloronerpes passerinus, *Bp. Consp. Av.* i. p. 117.
Veniliornis (Eleopicus) passerinus, *Bp. Ateneo Ital.* (1854) p. .
? Campias passerinus, *Cab. & H. Mus. Hein.* iv. p. 147.

*Hab.* St. Domingo or Island of Dominica.

e. *ELEOPICUS.*

31. CHLORONERPES OLIVINUS. The Brazilian Olive Woodpecker.

Picus olivinus, *Natt., Malh. Mém. Soc. Roy. Liége* (1845), p. 67.
Veniliornis (Eleopicus) olivinus, *Bp. Ateneo Ital.* (1854) p. .
Eleopicus olivinus, *G. R. Gr. List of Gen.* (1855) p. 92.
Mesopicus olivinus, *Malh. Monogr. des Pic.* ii. p. 65, t. 60. f. 4, 5.
Phaeonerpes olivinus, *Cab. & H. Mus. Hein.* iv. p. 140.

*Hab.* Brazil.

32. CHLORONERPES REICHENBACHI. Reichenbach's Woodpecker.

Crypturonerpes, sp., *Reichb.*
Picus Reichenbachi, *Cab. & H.*
Phaeonerpes Reichenbachi, *Cab. & H. Mus. Hein.* iv. p. 141.
Picus rubidus, *Sundev. Consp. Pic.* p. 35.

*Hab.* Caraccas.

33. CHLORONERPES SANGUINOLENTUS. The Honduras Red Woodpecker.

Chloronerpes sanguinolentus, *Sclat. Proc. Z. S.* (1860) p. 61, pl. 151.
Mesopicus sanguinolentus, *Malh. Monogr. des Pic.* ii. p. 76, t. 43 bis. f. 6.
? Phaeonerpes sanguinolentus, *Cab. & H. Mus. Hein.* iv. p. 141.
Picus sanguinolentus, *Sundev. Consp. Pic.* p. 35.

*Hab.* Honduras.

f. *CAPNOPICUS.*

34. CHLORONERPES FUMIGATUS. The Smoky Woodpecker.

Picus fumigatus, *Lafr. & d'Orb. Voy. dans l'Am. M.* t. 65. f. 1.
Mesopicos fumigatus, *Malh. Mém. Acad. Metz* (1849), p. 341.
Dendrobates fumigatus, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Chloronerpes fumigatus, *Bp. Consp. Av.* i. p. 118.
Capnopicus fumigatus, *Bp. Ateneo Ital.* (1854) p. .
Chloronerpes (Phaionerpes) fumigatus, *Reichb. Handb. Spec. Orn.* p. 356.
Mesopicus fumigatus, *Malh. Monogr. des Pic.* ii. p. 51, t. 57. f. 3, 4.
Phaeonerpes fumigatus, *Cab. & H. Mus. Hein.* iv. p. 139.

*a.* Bogota. From Mr. Leadbeater's Collection.
*b.* Quito! From Mr. Gould's Collection.
*c.* South America, male. From M. Verreaux's Collection.

35. CHLORONERPES OLEAGINUS. The Olive-coloured Woodpecker.

Picus oleaginus, *Licht. Preisverz. Mex. Thier. ges. v. Deppe und Schiede* (1830), p. 1; *id. Journ. für Orn.* (1863) p. 55.
Capnopicus oleaginus, *Bp. Ateneo Ital.* (1854) p. .
Chloronerpes (Phaionerpes) oleagineus, *Reichb. Handb. Spec. Orn.* p. 356.
Chloronerpes oleagineus, *Sclat. Proc. Z. S.* (1856) p. 307.

Mesopicus oleaginus, *Malh. Monogr. des Pic.* ii. p. 53, t. 57. f. 6, 7.
Phaeonerpes oleagineus, *Cab. & H. Mus. Hein.* p. 140.

*a, b.* Orizaba, male and female. From M. Sallé's Collection.

36. CHLORONERPES CABOTI. Cabot's Woodpecker.

? Chloronerpes oleagineus, *Sclat. & Salv. Ibis* (1860), p. 400.
Mesopicus Caboti, *Malh. Monogr. des Pic.* ii. p. 53, t. 57. f. 1.
? Chloronerpes Caboti, *Sclat. Cat. of B.* p. 337.
Phæonerpes Caboti, *Cab. & H. Mus. Hein.* iv. p. 139.
Picus Caboti, *Sundev. Consp. Pic.* p. 35.

*a.* Guatemala, male. From Mr. Salvin's Collection.

g. *ERYTHRONERPES.*

37. CHLORONERPES SANGUINEUS. The Sanguineous Woodpecker.

Picus sanguineus, *Licht. Cat. Hamb.* p. 17.
Picus rubescens, *Vieill. N. Dict. d'H. N.* xxvi. p. 90 ?
Chloronerpes sanguineus, *Hartl. Verz. Mus. Brem.* p. 92.
Mesopicos sanguineus, *Malh. Mém. Acad. Metz* (1849), p.
Dendrobates sanguineus, *G. R. Gr. Gen. of B.* iii. App. p. 21.
Venilia Albertuli, *Bp. Consp. Av.* i. p. 129.
Veniliornis (Venilia) sanguineus, *Bp. Ateneo Ital.* (1854) p.
Chloronerpes (Erythronerpes) sanguineus, *Reichb. Handb. Spec. Orn.* p. 337.
Mesopicus sanguineus, *Malh. Monogr. des Pic.* ii. p. 74, t. 60. f. 4, 5.
Erythronerpes sanguineus, *Cab. & H. Mus. Hein.* p. 143.

*a.* Honduras ?

38. CHLORONERPES KIRKII. Kirk's Woodpecker.

Chloropicos Kirkii, *Malh. Rev. de Zool.* (1845) p. 400.
Chloronerpes Kirkii, *G. R. Gr. Gen. of B.* ii. p. 443.
Mesopicos Kirkii, *Malh. Mém. Acad. Metz* (1849) p. 341.
Chrysoptilus Kirkii, *Jard. Ann. Nat. Hist.* xx. p. 333.
Veniliornis (Venilia) Kirkii, *Bp. Ateneo Ital.* (1854) p.
Mesopicus Kirkii, *Malh. Monogr. des Pic.* ii. p. 70, t. 59. f. 7, 8.
Erythronerpes Kirki, *Cab. & H. Mus. Hein.* iv. p. 144.
Picus Kirkii, *Sundev. Consp. Pic.* p. 36.

*a.* Tobago ?, male. From Mr. Isaacson's Collection.

39. CHLORONERPES CECILII. Cecil's Woodpecker.

Mesopicos Cecilii, *Malh. Rev. de Zool.* (1849) p. 538.
Chloronerpes Cecilii, *Bp. Consp. Av.* i. p. 117.
Veniliornis (Venilia) Cecili, *Bp. Ateneo Ital.* (1854) p. .
Chloronerpes Ceciliæ, *Sclat. Cat. of B.* p. 338.
Mesopicus Ceciliæ, *Malh. Monogr. des Pic.* ii. p. 71, t. 60. f. 1, 2.
Erythronerpes Ceciliæ, *Cab. & H. Mus. Hein.* p. 143.
Picus Ceciliæ, *Sundev. Consp. Pic.* p. 36.

*a.* New Granada, female. From Mr. Steven's Collection.

h. *CALLIPICUS.*

40. CHLORONERPES CALLONOTUS. The Red-and-White Woodpecker.

Picus callonotus, *Waterh. Proc. Z. S.* (1840) p. 182; *Malh. Monogr. des Pic.* p. 129, t. 30. f. 1, 2.
Picus (Chloronerpes) cardinalis, *Less. Echo* (1849), p. 920.
Dendrobates callonotus, *G. R. Gr. Gen. of B.* ii. p. 437.
Venilia callonota, *Bp. Consp. Av.* i. p. 129.
Callipicus callonotus, *Bp. Ateneo Ital.* (1854) p. .
Erythronerpes callonotus, *Reichb. Handb. Spec. Orn.* p. 430.
Chloronerpes callonotus, *Sclat. Pr. Z. S.* (1860) p. 286.
Erythronerpes callonotus, *Cab. & H. Mus. Hein.* iv. p. 142.

*a, b.* Puna. Presented by G. Barclay, Esq.
*c.* Guayaquil. Presented by G. Barclay, Esq.
*d.* ——? From the Zoological Society's Collection.

## 3. MELANERPES.

Melanerpes, *Sw. Classif. of B.* ii. p. 310 (1837).
Melampicos (div. 3), *Malh. Mém. Acad. Metz* (1849), p. 363.
Melanopicos, *Malh.*
Asyndesmus, *Coues.*
Cladoscopus, *Cab. & H. Mus. Hein.* iv. p. 82 (1863).
Xenopicus, *Baird, Rep. Expl. & Surv. Mississ. Pacif. Railr. Rout.* ix. 2. B. p. 96.
Xenocrangus, *Cab. & H. Mus. Hein.* iv. p. 74 (1863).
Linnæipicus, *Malh. Monogr. des Pic.* p. xlviii.
Linneipicus, *Bp., Malh. Monogr. des Pic.* p. liii.
Linnæipicus, *Bp. Ann. des Sci.* (1854) p. 129.
Melampicos (div. 2), *Malh. Mém. Acad. Metz* (1849), p. 365.
Tripsurus, *Sw. Classif. of B.* ii. p. 311 (1837).

Melampicos (div. 1), *Malh. Mém. Acad. Metz* (1849), p. 364.
Meropicus, *Bp.*, *Malh. Monogr. des Pic.* p. liii (1854).

### a. *Melanerpes.*

#### 1. Melanerpes erythrocephalus. The Red-headed Woodpecker.

Picus erythrocephalus, *Linn. S. N.* i. p. 174.
Picus obscurus, *Gmel. S. N.* i. p. 429.
Melanerpes erythrocephalus, *Sw. Classif. of B.* ii. p. 310.
Melampicos erythrocephalus, *Malh. N. Cl. Mém. Acad. Metz* (1849), p. 365.
Melampicus erythrocephalus, *Malh. Monogr. des Pic.* ii. p. 210, t. 97. f. 1, 2, 3.

*a.* North America. Presented by Odo Russell, Esq.
*b, c.* North America. Presented by J. Gould, Esq.
*d.* North America. Presented by M.-Gen. Hardwicke.
*e, f.* North America, males. From M. Verreaux's Collection.

#### 2. Melanerpes portoricensis. The Porto Rica Woodpecker.

Picus portoricensis, *Daud. Ann. Mus.* ii. p. 285, t. 51.
Picus rubidicollis, *Vieill. Ois. Amér. Sept.* t. 117.
Melanerpes rubidicollis, *G. R. Gr. Gen. of B.* ii. p. 444.
Melampicus portoricensis, *Malh. Monogr. des Pic.* ii. p. 205, t. 97. f. 5, 6.

*Hab.* Porto Rica.

#### 3. Melanerpes flavigula. The Yellow-necked Woodpecker.

Picus flavigula, *Natt.*
Melampicos flavigula, *Malh. Rev. et Mag. de Zool.* (1849) p. 542.
Melanerpes formicivorus, *Bp. Consp. Av.* p. 115.
Melanerpes flavigula, *Sclat.*
Melanerpes flavigularis, *Sclat. Pr. Z. S.* (1856) p. 307.
Melanerpes formicivorus ?, pt., *Baird.*
Melampicus flavigula, *Malh. Monogr. des Pic.* ii. p. 202, t. 99. f. 5, 6.

*a, b.* Bogota, male and female. From Mr. Argent's Collection.
*c.* Bogota.

4. MELANERPES FORMICIVORUS. The Ant-eating Woodpecker.

Picus formicivorus, *Sw. Phil. Mag.* i. p. 439.
Picus melanopogon, *Licht. Pl. Col.* 451.
Melanerpes formicivorus, *Bp. Pr. Z. S.* (1837) p. 109.
Melampicos melanopogon, *Malh. Rev. et Mag.* (1849) p. 542.
Melanerpes melanopogon, *Bp. Consp. Av.* p. 115.
Melampicus formicivorus, *Malh. Monogr. des Pic.* ii. p. 199, t. 99. f. 1, 2, 3.

*a.* Mexico, female. From Mr. Argent's Collection.
*b, c.* Mexico, male and female. Presented by J. Taylor, Esq.
*d.* Mexico, male. From Mr. Cuming's Collection.

5. MELANERPES XANTHOLARYNX. The Yellow-throated Woodpecker.

Melanerpes xantholarynx, *Reichb. Handb. Sp. Orn.* p. 384.
Melampicus xantholarynx, *Malh. Monogr. des Pic.* ii. p. 204, t. 100. f. 6.

*Hab.* —— ?

b. *ASYNDESMUS.*

6. MELANERPES TORQUATUS. Lewis's Woodpecker.

Picus torquatus, *Wils. Amer. Orn.* pl. 20. f. 3.
Picus montanus, *Ord, in Guthrie's Geogr.* ii. p. 316.
Picus Lewisii, *Drap.*
Melanerpes torquatus, *Sw. Classif. of B.* ii. p. 310.
Melampicos torquatus, *Malh. N. Cl. Mém. Acad. Metz* (1849), p. 365.
Melampicus torquatus, *Malh. Monogr. des Pic.* ii. p. 214, t. 96. f. 1, 2, 3, 4, 5.
Asyndesmus torquatus, *Coues.*

*a–d.* West side of Rocky Mountains, male and female. Presented by J. K. Lord, Esq.
*e.* Columbia River. Presented by Mr. Barclay.
*f.* San Sacramento. Presented by Capt. Sir E. Belcher, R.N.

c. *CLADOSCOPUS.*

7. MELANERPES WILLIAMSONI. Williamson's Woodpecker.

Picus Williamsonii, *Newb. Z. Californ. & Oreg. Rout.* p. 89.
Melanerpes rubrigularis, *Sclat. Proc. Z. S.* (1858) p. 2, pl. 131.

Sphyrapicus Williamsonii, *Baird, B. of N. Am.* p. 105, pl. 34. f. 1; *Malh. Monogr. des Pic.* p. 163, t. 36. f. 4.
Cladoscopus Williamsoni, *Cab. & H. Mus. Hein.* iv. p. 82.

*a.* California, male. From Mr. Cuming's Collection.

d. *XENOCRANGUS.*

8. MELANERPES ALBOLARVATUS. The White-masked Woodpecker.

Leuconerpes albolarvatus, *Cass. Proc. Ac. Phil.* (1850) p. 106.
Melanerpes albolarvatus, *Cass. Journ. Ac. Phil.* (1853) p. 257. pl. 22.
Picus albolarvatus, *Baird, Rep. Expl. & Surv. Mississ. Pacific Railr.* p. 96.
Picus (Xenopicus) albolarvatus, *Baird, Rep. Expl. & Surv. Mississ. Pacif. Railr. Rout.* ix. 2. B. p. 96.
Xenopicus albolarvatus, *Malh. Monogr. des Pic.* ii. p. 221.
Melampicus albolarvatus, *Malh. Monogr. des Pic.* t. 101. f. 1, 4.
Xenocrangus albolarvatus, *Cab. & H. Mus. Hein.* iv. p. 74.

*a–d.* West side of Rocky Mountains, males and females. Presented by J. K. Lord, Esq.
*e, f.* California, male and female. From Mr. Cuming's Collection.

e. *LINNEIPICUS.*

9. MELANERPES HERMINIERI. Herminier's Woodpecker.

Picus Herminieri, *Less. Tr. d'Orn.* p. 228.
Melanerpes Herminieri, *Bp. Consp. Av.* p. 515.
Melampicos Herminieri, *Malh. N. Cl. Mém. Acad. Metz* (1849), p. 365.
Linneipicus Herminieri, *Malh. Monogr. des Pic.* p. liii.
Melampicus Herminieri, *Malh. Monogr. des Pic.* ii. p. 198, t. 100. f. 1.

*Hab.* Guadeloupe.

f. *TRIPSURUS.*

10. MELANERPES FLAVIFRONS. The Yellow-fronted Woodpecker.

Picus coronatus, *Licht. Verz. Doubl.* p. 10.
Picus flavifrons, *Vieill. N. Dict. d'H. N.* xxii. p. 75.
Picus rubriventris, *Vieill. Gal. des Ois.* t. 27.

Picus rufiventris, *Drap. Class. d'H. N.* xiii. p. 507.
Picus erythrogaster, *Beckl. N. Mém. Soc. Nat. Mosc.* (1829) p. 377.
Tripsurus flavifrons, *Sw. Classif. of B.* ii. p. 311.
Centurus flavifrons, *G. R. Gr. Gen. of B.* ii. p. 442.
Centurus coronatus, *Hartl. Syst. Ind. Azara's Apunt.* p. 16.
Melampicos flavifrons, *Malh. N. Cl. Mém. Acad. Metz* (1849), p. 364.
Melanerpes flavifrons, *Bp. Consp. Av.* p. 116.
Phymatoblepharus flavifrons, *Reichb. Handb. Sp. Orn.* p. 380.
Melampicus flavifrons, *Malh. Monogr. des Pic.* ii. p. 207, t. 100. f. 2, 3, 4.

*a, b.* Brazil. Presented by Lord Stuart de Rothsay.
*c, d.* Brazil, male and female. From M. Verreaux's Collection.

11. MELANERPES RUBRIFRONS. The Red-fronted Woodpecker.

Picus rubrifrons, *Spix, Av. Bras.* t. 55. f. 1, 2.
Picus hirundinaceus, *Valenc. Dict. Sc. Nat.* xl. p. 172.
Picus hirundinaceus, ♀, *Wagl. Syst. Av.*
Centurus rubrifrons, *G. R. Gr. Gen. of B.* ii. p. 442.
Melanerpes rubrifrons, *Bp. Consp. Av.* p. 116.
Tripsurus rubrifrons, *Bp. Ateneo Ital.* (1854) p.
Phymatoblepharus rubrifrons, *Reichb. Handb. Sp. Orn.* p. 380.
Melampicus rubrifrons, *Malh. Monogr. des Pic.* ii. p. 196, t. 98. f. 1, 2, 3.
Picus melanocephalus, *Natt. MS.*
Melampicos melanocephalus, *Malh. Monogr. des Pic.* ii. p. 196.

*a.* Brazil.
*b, c.* New Granada, male and female. From M. Verreaux's Collection.

12. MELANERPES CRUENTATUS. The Red-crowned Woodpecker.

Picus cruentatus, *Bodd. Tabl. des Pl. Enl.* p. 43; *Pl. Enl.* 694. 2.
Picus hirundinaceus, *Gm. S. N.* i. p. 426.
Picus occipitalis, *Cuv., Valenc. Dict. Sc. Nat.* xl. p. 172.
Picus saucius, *Ill. MS.*
Picus ischnorhynchos, *Wagl. Syst. Av.*
Centurus hirundinaceus, *G. R. Gr. Gen. of B.* ii. p. 442.
Melampicos hirundinaceus, *Malh. N. Cl. Mém. Acad. Metz* (1849), p. 364.

Melanerpes hirundinaceus, *Bp. Consp. Av.* p. 116.
Tripsurus hirundinaceus, *Bp. Ateneo Ital.* (1854) p. .
Melanerpes cruentatus, *Sclat.*
Phymatoblepharus hirundinaceus, *Reichb. Handb. Sp. Orn.* p. 379.
Phymatoblepharus ischnorhynchos, *Reichb. Handb. Sp. Orn.* p. 379.
Melampicus hirundinaceus, *Malh. Monogr. des Pic.* ii. p. 192, t. 98. f. 4, 5, 6, 7.

*a.* Brazil.
*b, c.* New Granada. From M. Verreaux's Collection.

13. ? MELANERPES MEROPIROSTRIS. The Long-Slender-billed Woodpecker.

Picus meropirostris, *Wagl. Syst. Av.*
Melanerpes meropirostris, *Bp. Proc. Z. S.* (1837) p. 120.
Tripsurus meropirostris, *Bp. Ateneo Ital.* (1854) p. .
Melampicus meropirostris, *Malh. Monogr. des Pic.* ii. p. 197.
Picus hirundinaceus, p., *Sundev. Consp. Pic.* p. 50.
*Hab.* S^ta^ Fé de Bogotá.

## 4. LEUCONERPES.

Leuconerpes, *Sw. Classif. of B.* ii. p. 310 (1837).
Columbpicos, *Malh. Monogr. des Pic.* p. liii (1849).
Colombipicus, *Strickl.* (1851).
Phymatoblepharus, *Reich.*

1. LEUCONERPES DOMINICANUS. The Black-and-White Woodpecker.

Picus dominicanus, *Vieill. N. Dict. d'H. N.* xxvi. p. 72.
Picus candidus, *Otto, in Buff. übers.* xii. t. 23.
Picus bicolor, *Sw. Zool. Illustr.* pl. 38.
Picus melanopterus, *Max. Besch. Reise nach Bras.* i. p. 165.
Leuconerpes candidus, *Sw. Classif. of B.* ii. p. 310.
Leuconerpes dominicanus, *G. R. Gr. Gen. of B.* ii. p. 444.
Melampicos dominicanus, *Malh. N. Cl. Mém. Acad. Metz* (1849), p. 366.
Phymatoblepharus candidus, *Reichb. Handb. Sp. Orn.* p. 379.
Melampicus dominicanus, *Malh. Monogr. des Pic.* ii. p. 217, t. 101. f. 1, 2.

*a.* Brazil.
*b, c.* Brazil. Presented by Lord Stuart de Rothsay.
*d.* Bolivia, female. From M. Verreaux's Collection.

## vi. *COLAPTINÆ.*

### 1. COLAPTES.

Colaptes, *Sw. Zool. Journ.* (1827) iii. p. 353.
Geopicos, *Malh. Mém. Acad. Metz* (1849), p. 358.
Cucupicus, *Less. Man. d'Orn.* ii. p. 116 (1828).
Pituipicus, *Bp. Ann. des Sci.* (1854) p. 129.
Hypoxanthus, *Bp. Ann. des Sci.* (1854) p. 129.
Geocolaptes, *Burch.* (1831) *Trav. S. Afr.* p.
Geopicos (div. 2), *Malh. Mém. Acad. Metz* (1849), p. 359.
Agripicus, *Malh.*

#### a. *COLAPTES.*

1. COLAPTES AURATUS. The Golden-winged Woodpecker.

Picus auratus, *Linn. S. N.* i. p. 174 (xiii. edit.).
Cuculus auratus, *Linn. S. N.* (x. edit.).
Cucupicus auratus, *Less. Man. d'Orn.* ii. p. 116.
Colaptes auratus, *Sw. & Rich. Faun. Bor.-Amer.* ii. p. 314.
Geopicos auratus, *Malh. N. Class. Mém. Acad. Metz* (1849), p. 359.
Geopicus auratus, *Malh. Monogr. des Pic.* ii. p. 256, t. 109. f. 5, 6.

*a.* Arctic America. Presented by J. Rae, Esq.
*b, c.* North America. Presented by J. Gould, Esq.
*d.* Arctic Land Expedition. Presented by Capt. Sir G. Back, R.N.
*e.* North America.

2. COLAPTES AYRESII. Ayres's Woodpecker.

Colaptes Ayresii, *Audub. B. of Amer.* pl. 494.
Picus Ayresi, *Dekay, N. H. of New York*, p. 194.
Centurus Ayresii, *Reichb. Handb. Spec. Orn.* p. 413.
Geopicus Ayresii, *Malh. Monogr. des Pic.* ii. p. 260.
Colaptes hybridus, *Baird.*
Picus hybridus, aurato-mexicanus, *Sundev. Consp. Pic.* p. 72.

*a.* British Columbia. Presented by the Secretary of State for the Colonies.

3. COLAPTES CHRYSOIDES. The Californian Golden-winged Woodpecker.

Geopicus chrysoides, *Malh. Rev. et Mag. de Zool.* (1852) p. 553; *id. Monogr. des Pic.* ii. p. 261, t. 109. f. 4, ♀.
Colaptes chrysoides, *Bp. Ateneo Ital.* (1854) p.

Centurus chrysoides, *Reichb. Handb. Spec. Orn.* p. 413.
Colaptes hybridus ?, pt., *Baird.*
? Picus chrysoides, *Sundev. Consp. Pic.* p. 72.

*Hab.* Mexico.

4. COLAPTES MEXICANUS. The Mexican Woodpecker.

Colaptes mexicanus, *Sw. Phil. Mag.* (1827) p. 440.
Picus Lathami, *Wagl. Syst. Av.*
Colaptes collaris, *Vig. Zool. Journ.* iv, p. 354.
Picus rubricatus, *Licht.*
Colaptes rubricatus, *Bp. Proc. Z. S.* (1837) p. 109.
Picus rubricatus, *Wagl. Isis* (1829), p. 516.
Picus mexicanus, *Aud. B. of Amer.* pl. 416, f. 5.
Picus cafer, *Gmel. S. N.* i. p. 431.
Geopicus mexicanus, *Malh. Monogr. des Pic.* ii. p. 263, t. 110. f. 4, 5.

*a.* Mexico ?, female. From Mr. Warwick's Collection.
*b.* Mexico ?, male. From Mr. Mann's Collection.
*c.* Mexico, male. Presented by the Hon. Mrs. Denham.
*d, e.* West side of Rocky Mountains, male and female. Presented by J. K. Lord, Esq.
*f, g.* Vancouver's Island, males. Presented by Dr. Lyall, R.N.
*h.* Vancouver's Island, male. Presented by J. K. Lord, Esq.
*i, j.* St. Juan, male and female. Presented by Dr. Lyall, R.N.
*k.* Orcas Island, male. Presented by Dr. Lyall, R.N.
*l, m.* Behring's Straits, male and young. Presented by Capt. Kellett, R.N., and Commander Wood, R.N.
*n.* San Francisco. Presented by Capt. Sir E. Belcher, R.N.

5. COLAPTES MEXICANOIDES. The Bay-headed Woodpecker.

Picus rubricatus, ♀, *Wagl. Isis* (1829), p. 516.
Colaptes mexicanoïdes, *Lafr. Rev. de Zool.* (1844) p. 42.
Colaptes rubricatus, *G. R. Gr. Gen. of B.* ii. p. 446, pl. 111.
Colaptes collaris, *Bp. Consp. Av.* p. 114.
Geopicus mexicanoides, *Malh. N. Class. Mém. Acad. Metz* (1849), p. 359.
Geopicus rubricatus, *Malh. Monogr. des Pic.* ii. p. 265, t. 110. f. 1, 2.
Picus submexicanus, *Sundev. Consp. Pic.* p. 72.

*a.* Mexico, male. From Mr. Leadbeater's Collection.
*b.* Mexico.

6. COLAPTES RUPICOLA. The Rock Woodpecker.

Colaptes rupicola, *Lafr. & D'Orb. Voy. Amér. Mér.* t. 62. f. 1.
Picus puna, *Licht. MS.*
Colaptes cinereicapillus, *Reichb. Handb. Sp. Orn.* p. 416.
Geopicus rupicola, *Malh. Monogr. des Pic.* ii. p. 270, t. 113. f. 1, 2.
Picus rupicola, *Sundev. Consp. Pic.* p. 78.

*a, b.* Bolivia, male and female. From Mr. Brydges's Collection.

7. COLAPTES FERNANDINÆ. The Cuban Woodpecker.

Colaptes Fernandinæ, *Vig. Zool. Journ.* (1827) p. 445.
Colaptes Fernandina, *Denny, Proc. Z. S.* (1847) . 39.
Picus Fernandinæ, *Wagl. Isis* (1829), p. 517.
Geopicos Fernandinæ, *Malh. N. Class. Mém. Acad. Metz* (1849), p. 359.
Colaptes Fernandiæ, *Reichb. Handb. Spec. Orn.* p. 415.
Geopicus Fernandinæ, *Malh. Monogr. des Pic.* ii. p. 273, t. 113. f. 4, 5.
Picus Fernandi, *Sundev. Consp. Pic.* p. 78.

*a.* Cuba. From the Zoological Society's Collection.

b. *PITUIPICUS.*

8. COLAPTES CHILENSIS. The Chilian Woodpecker.

Picus pitui, *Gmel. S. N.* i. p. 432.
Picus chilensis, *Garn. & Less. Voy. Coqu.* t. 32.
Picus cuculinus *et* cuculoides, *Licht.*
Colaptes pitiguus, *Bridges, Proc. Z. S.* (1843) p. 114.
Colaptes pituius, *Bp. Consp. Av.* p. 114.
Colaptes chilensis, *Vig. Proc. Z. S.* (1841) p. 94.
Picus pituis, *Mol. H. N. Chili*, p. 322?
Pituipicus chilensis, *Bp. Ateneo Ital.* (1854) p. .
Pituipicus pitiguus, *G. R. Gr. List of Gen.* (1855) p. 94.
Geopicus chilensis, *Malh. Monogr. des Pic.* ii. p. 269, t. 111. f. 4, 5.

*a.* Chili.
*b.* Chili, female. From M. Verreaux's Collection.

c. *HYPOXANTHUS.*

9. COLAPTES RIVOLII. Rivoli's Woodpecker.

Picus Rivolii, *Boiss. Rev. de Zool.* (1840) p. 36.

Picus elegans, *Fras. Proc. Z. S.* (1840) p. 60.
Colaptes elegans, *G. R. Gr. Gen. of B.* ii. p. 446.
Colaptes hypoxanthus, *Bl. Journ. A. S. B.* (1845) p. 198.
Geopicos Rivolii, *Malh. N. Class. Mém. Acad. Metz* (1849), p. 359.
Colaptes Rivolii, *Bl. Cat. of B.* p. 61.
Hypoxanthus Rivolii, *Bp. Ateneo Ital.* (1854) p.
Geopicus Rivolii, *Malh. Monogr. des Pic.* ii. p. 267, t. 112. f. 1, 2, 3.

*a–c.* Stª Fé de Bogotá, male and females. From Mr. Leadbeater's Collection.
*d.* New Granada. Presented by E. Wilson, Esq.

d. *GEOCOLAPTES.*

10. COLAPTES OLIVACEUS. The Crimson-breasted Woodpecker.

Picus olivaceus, *Lath. Ind. Orn.* i. p. 242.
Picus arator, *Cuv. Règ. Anim.* i. p. 452.
Geocolaptes terrestris, *Burch. Trav. S. Afr.*
Geocolaptes olivaceus, *G. R. Gr. List of Gen.* (1840) p. 55.
Colaptes olivaceus, *Steph. Gen. Zool.* xiv. p. 171.
Geopicos arator, *Malh. N. Class. Mém. Acad. Metz* (1849), p. 359.
Geocolaptes arator, *Bp. Consp. Av.* p. 113.
Geopicus arator, *Malh. Monogr. des Pic.* ii. p. 274, t. 111. f. 1, 2.

*a, b.* Cape of Good Hope. From Mr. Argent's Collection.
*c.* Cape of Good Hope. Presented by J. Gould, Esq.
*d.* Cape of Good Hope, male. From M. Verreaux's Collection.

## 2. MEIGLYPTES.

Meiglyptes, *Sw. Classif. of B.* ii. p. 309 (1837).
Miglyptes, *Strickl.* (1851).
Phaiopicos (div. 2), *Malh. Mém. Acad. Metz* (1849), p. 338.
Stugnopicus, *Malh. Monogr. des Pic.* p. liii (1863).
Micropternus, *Bl. Journ. As. Soc. Beng.* (1845) p. 194.
Phaiopicos (div. 1), *Malh. Mém. Acad. Metz* (1849), p. 337.
Phæopicus, *Strickl.* (1851).
Meiglyptes, p., *G. R. Gr.*
Phaiopicus, *Bp.* (1850).

a. *MEIGLYPTES.*

1. MEIGLYPTES TRISTIS. The Streaked-crowned Woodpecker.

Picus tristis, *Horsf. Linn. Trans.* xiii. pp. 177, 290.

Picus poicilophus, *Temm. Pl. Col.* 197. f. 1.
Picus poicilolophus, *Wagl. Syst. Av.*
Malacolophus (Meiglyptes) poicilophus, *Sw. Classif. of B.* ii. p. 309.
Meiglyptes tristis, *G. R. Gr. List of Gen. of B.* (1840) p. 55.
Phaiopicos tristis, *Malh. Mém. Acad. Metz* (1849), p. 338.
Phaiopicus tristis, *Malh. Monogr. des Pic.* ii. p. 10, t. 48. f. 1, 2.

*a.* Java. Presented by the Secretary of State for India.

2. MEIGLYPTES GRAMMITHORAX. The Streaked-breasted Woodpecker.

Phaiopicus grammithorax, *Malh. Monogr. des Pic.* ii. p. 12, t. 48. f. 4, 5.
Picus tristis, var. *b*, *Sundev. Consp. Pic.* p. 92.

*a.* Java. Presented by Dr. Prattinton.
*b.* Java? Presented by J. Gould, Esq.
*c.* Java? Presented by J. Nightingale, Esq.
*d.* Java? Presented by M.-Gen. Hardwicke.
*e, f.* Malacca. Presented by Wm. Harvey, Esq.
*g.* Singapore. Presented by Rajah Brooke.
*h, i.* Borneo.
*j.* ——? Presented by the Secretary of State for India.

b. *MICROPTERNUS.*

3. MEIGLYPTES PHAIOCEPS. The Indian Rufous Woodpecker.

Picus rufus, *Gr. Illustr. Ind. Zool.* pl. 29. f. 2.
Picus rufinotus, *Malh. MS.*; *Sundev. Consp. Pic.* p. 88.
Meiglyptes badius, *Hodgs. Zool. Misc.* p. 85.
Meiglyptes brachyurus, *Hodgs. Cat. of B.* p. 117.
Micropternus phaioceps, *Bl. Journ. A. S. B.* (1845) pp. 195, 551.
Meiglyptes phaioceps, *G. R. Gr. Gen. of B.* iii. App. p. 22.
Phaiopicos Blythii, *Malh. Rev. de Zool.* (1849) p. 534.
Meiglyptes (Phaiopicus) rufinotus, *Bp. Consp. Av.* i. p. 113.
Phaiopicus rufinotus, *Malh. Monogr. des Pic.* ii. p. 1, t. 46. f. 1, 2.

*a–g.* Nepal. Presented by B. H. Hodgson, Esq.
*h.* Behar. Presented by B. H. Hodgson, Esq.
*i.* Kumaon. Presented by the Secretary of State for India.
*j–l.* Bassein, Pegu. Presented by W. T. Blanford, Esq.

*m–n.* Tenasserim. Presented by J. D. C. Packman, Esq.
*o.* India. Presented by J. Gould, Esq.

4. MEIGLYPTES GULARIS. The Madras Rufous Woodpecker.

Picus phaiopicus, *Malh. MS.*
Meiglyptes gularis, *Jerd. Madr. Journ.* no. xxxi. p. 191.
Micropternus gularis, *Bl. Journ. A. S. B.* (1846) p. 17.
Phaiopicos Jerdonii, *Malh. Rev. de Zool.* (1849) p. 535.
Meiglyptes (Phaiopicus) gularis, *Bp. Consp. Av.* i. p. 113.
Phaiopicus Jerdoni, *Malh. Monogr. des Pic.* ii. p. 3, t. 47. f. 1, 2, 3.
Picus gularis, *Sundev. Consp. Pic.* p. 88.

*a, b.* Madras. Presented by the Rev. H. H. Baber.
*c, d.* Madras. Presented by W. Elliott, Esq.
*e.* India. Presented by M.-Gen. Hardwicke.

5. MEIGLYPTES BRUNNEUS. The Black-collared Woodpecker.

Picus marginatus, *Reinw. MS.*
Picus luridus, *Nitzsch. Pteryl.* p. 137.
Picus collaris, *Horsf. MS.*
Meiglyptes pectoralis, *Bl. Cat. of B.* p. 60.
Hemicircus brunneus, *Eyton, Proc. Z. S.* (1839) p. 106.
Picus tukki, *Less. Rev. de Zool.* (1839) p. 167.
Picus fasciolatus, *Licht. MS.*
Meiglyptes brunneus, *Hartl. Verz. Mus. Brem.* p. 93.
Meiglyptes fuscus, *Peale, U. S. Expl. Exped.* viii. p. 131.
Phaiopicos pectoralis, *Malh. Mém. Acad. Metz* (1849), p. 338.
Meiglyptes pectoralis, *Bp. Ateneo Ital.* (1854) p.
Phaiopicus pectoralis, *Malh. Monogr. des Pic.* ii. p. 8, t. 47. f. 5, 6.

*a, b.* Malacca. From Mr. Warwick's Collection.
*c.* Malacca. Presented by J. Gould, Esq.
*d.* Malacca. Presented by M.-Gen. Hardwicke.
*e–i.* Malacca.
*j, k.* Malacca. Presented by the Secretary of State for India.

6. MEIGLYPTES BRACHYURUS. The Short-tailed Rufous Woodpecker.

Picus brachyurus, *Vieill. N. Dict. d'H. N.* xxvi. p. 103.
Phaiopicos brachyurus, *Malh. Rev. de Zool.* (1849) p. 536.

Meiglyptes (Phaiopicus) brachyurus, *Bp. Consp. Av.* i. p. 113.
Micropternus brachyurus, *Bp. Ateneo Ital.* (1854) p. .
Phaiopicus brachyurus, *Malh. Monogr. des Pic.* ii. p. 5, t. 47. f. 4, 5.

*a.* Malacca. Presented by J. Nightingale, Esq.
*b.* Malacca. From Mr. Warwick's Collection.
*c.* Malacca. Presented by the Secretary of State for India.

7. MEIGLYPTES SQUAMIGULARIS. The Scaly-throated Woodpecker.

Picus squamigularis, *Sundev. Consp. Pic.* p. 89.

*a.* Malacca. Presented by the Secretary of State for India.
*b–d.* Malacca.

8. MEIGLYPTES BADIUS. The Bay Woodpecker.

Picus badius, *Raffl. Linn. Trans.* xiii. p. 289.
Hemicircus badius, *Eyton, Proc. Z. S.* (1839) p. 106.
Micropternus badius, *Bl. Cat. of B.* p. 61.
Meiglyptes badius, *G. R. Gr.*
Phaiopicus brachyurus, p., *Malh.*

*Hab.* Sumatra.

9. MEIGLYPTES BADIOSUS. The Allied Woodpecker.

Picus badiosus, *Temm.*
Meiglyptes (Phaiopicus) badiosus, *Bp. Consp. Av.* i. p. 113.
? Micropternus badiosus, *Bp. Ateneo Ital.* (1854) p. .
Phaiopicus badius, *Malh. Monogr. des Pic.* ii. p. 6.

*Hab.* Borneo.

10. MEIGLYPTES FOKIENSIS. The Fokien Woodpecker.

Brachypternus fokiensis, *Swinhoe, Proc. Z. S.* (1863) p. 87.
Picus (Micropternus) fokiensis, *Sundev. Consp. Pic.* p. 91.

*Hab.* Foochow.

## vii. *YUNCINÆ.*

### 1. YUNX.

Cuculus, p., *Linn.* (1735).
Iynx, *Linn. Faun. Suec.* p. 34 (1746).
Yunx, *Linn. S. N.* i. p. 172 (1766).

Torquilla, *Briss. Orn.* iv. p. 3. (1760).
Junx *seu* Iynx, *Reichb. Handb. Spec. Orn.* p. 432 (1854).
Iünx *seu* Iynx, *Glog.* (1856).
Iunx, *Cab. & H. Mus. Hein.* iv. p. 4 (1863).

1. YUNX TORQUILLA. The Wryneck.

Yunx torquilla, *Linn. S. N.* i. p. 172; *Pl. Enl.* 698; *Malh. Monogr. des Pic.* ii. p. 289, t. 121. f. 4.
Iynx torquilla, *Linn. Faun. Suec.* p. 34.
Cuculus subgrisea, *Linn. Faun. Suec.* p. 26.
Picus ïynx, *Pall. Zoogr.* i. p. 416.
Iynx punctata, major *et* arborea, *Brehm, Vög. Deutschl.* p. 203. *Gould, B. of Eur.* pl. 233.

*a.* Wiltshire, male. From Col. Montagu's Collection.
*b.* England. Presented by Mr. Scott.
*c, d.* Cambridgeshire, young. From Mr. Baker's Collection.
*e.* Athens. Presented by C. L. W. Merlin, Esq.
*f.* India.
*g.* Behar. Presented by Brian H. Hodgson, Esq.
*h, i.* Nepal. Presented by Brian H. Hodgson, Esq.

2. YUNX JAPONICA. The Japan Wryneck.

Iynx torquilla, *Temm. & Schl. Faun. Jap.* p. 75.
Yunx japonica, *Temm., Bp. Consp. Av.* i. p. 112; *Malh. Monogr. des Pic.* ii. p. 290.
Iunx japonica, *Reichb. Handb. Spec. Orn.* p. 232.

*a.* Japan. From Mr. Whitely's Collection.

3. YUNX INDICA. The Chesnut-throated Wryneck.

Yunx indica, *Gould, Proc. Z. S.* (1849) p. 112; *id. B. of Asia,* pl.; *Malh. Monogr. des Pic.* ii. p. 292, t. 121. f. 3.
Iunx indica, *Reichb. Handb. Spec. Orn.* p. 432.

*Hab.* Affghanistan, Tibet.

4. YUNX ÆQUATORIALIS. The North-African Wryneck.

Iynx æquatorialis, *Rüpp. Mus. Senckenb.* iii. p. 121; *Malh. Monogr. des Pic.* ii. p. 291, t. 121. f. 2.
Yunx æquatorialis, *G. R. Gr. Gen. of B.* ii. p. 448.
Iunx æquatorialis, *Reichb. Handb. Spec. Orn.* p. 433.

*Hab.* North-east Africa.

5. YUNX PECTORALIS. The Rufous-breasted Wryneck.

Yunx pectoralis, *Vigors, Proc. Z. S.* (1831) p. 93; *Malh. Monogr. des Pic.* ii. p. 291, t. 121. f. 1.
Yunx ruficollis, *Licht. MS.*
Yunx punctata, *Brehm.*
Iunx pectoralis, *Reichb. Handb. Spec. Orn.* p. 433.
Iynx pectoralis, *Rüpp. Vög. N. O. Afr.* p. 93.

*a.* South Africa.
*b.* Natal. From Mr. Warwick's Collection.
*c.* Natal. From Mr. Ayres's Collection.

# INDEX.


A.

Abingoni, 80.
Abingtoni, 80.
abnormis, 29, 98.
abyssinica, 3, 65.
abyssinicus, 3, 65, 66.
adspersus, 110.
æquatorialis, 127.
æthiopica, 82.
æthiopicus, 82.
æruginosus, 104.
affinis, 76, 108.
africana, 29.
africanus, 66.
agilis, 110.
agricola, 94.
Agripicus, 120.
Albertuli, 113.
albicinctus, 85.
albifrenatus, 55.
albifrons, 102.
albipes, 108.
albirostris, 54, 55.
albisquamatus, 26.
albiventris, 3.
albivittatus, 49.
albolarvatus, 117.
albosquamatus, 26.
algirus, 73.
Alophonerpes, 83.
Alophus, 83.
alpestris, 32.
alpinus, 30, 59.
amazonicus, 21.
americanus, 30, 31.
amictus, 98.
anais, 54.
analis, 38.
andamanensis, 38.
andamensis, 38.
Apternus, 29.
arator, 123.
arborea, 127.
arctus, 30, 31.
arkikanus, 65.
armillaris, 7.
asiatica, 8.
assimilis, 34, 36.
asterias, 28.
Asthenurus, 23.
Asyndesmus, 114, 116.
atratus, 38.
atricolli, 94.
atricollis, 94.
striventris, 56, 57.
atroflava, 14, 15.
atroflavus, 14.
atrothorax, 51.
atrovirens, 21.
Auduboni, 47.
Audubonii, 44, 47.
auranticollis, 22.
aurantius, 63, 95.
aurato-mexicanus, 120.
auratus, 20, 105, 106, 120.
aureus, 20, 21.
auriceps, 39.
aurifrons, 8, 21, 39, 100, 101, 103.
aurita, 41.
aurocapillus, 101.
aurocristatus, 30.
aurulentus, 105, 106, 107.
australis, 11.
awokera, 72.
Ayresi, 120.
Ayresii, 120.
Azaræ, 24.

B.

Baccha, 63.
badioides, 88.
badiosus, 126.
badius, 124, 126.
Baeopipo, 32.
Bairdi, 48.
Bairdii, 53.
Barbatula, 5, 9, 14.
barbatus, 73.
Barbet, Amazonian, 21.
——, Asiatic, 8.
——, Bare-headed, 16.
——, Beautiful, 21.
——, Black-and-Yellow, 14.
——, Black-billed, 12.
——, Black-breasted, 11.
——, Black-eared, 23.
——, Black-fronted, 11.
——, Bonaparte's, 16.
——, Bourcier's, 22.
——, Brown-headed, 13.
——, Buff-faced, 9.
——, Cayenne, 20.
——, Changeable, 6.
——, Cochinchina, 13.
——, Double-lined, 15.
——, Duchaillu's, 13.
——, Embroidered, 8.
——, Fire-tufted, 18.
——, Franklin's, 8.
——, Frantz's, 19.
——, Gaboon, 15.
——, Glaucous-necked, 23.
——, Goffin's, 18.
——, Gold-banded, 14.
——, Golden-bearded, 6.
——, Golden-faced, 6.
——, Golden-green, 21.
——, Grand, 5.
——, Green, 13.
——, Grey-headed, 12.
——, Hartlaub's, 22.
——, Henry's, 7.
——, Hodgson's Lineated, 12.
——, Javan, 6.
——, Jungle, 12.
——, Levaillant's, 17.
——, Long-bearded, 7.
——, Malabar, 9.
——, M'Clelland's, 12.
——, Oort's, 7.
——, Orange-backed, 14.

Barbet, Orange-breasted, 7.
——, Orange-necked, 22.
——, Pearl-spotted, 17.
——, Pel's, 16.
——, Peruvian, 20.
——, Purple, 18.
——, Raffles's, 11.
——, Red-breasted, 19.
——, Red-fronted, 11.
——, Red-fronted, 14.
——, Richardson's, 22.
——, Rose-crowned, 9.
——, Rose-necked, 9.
——, Scaly-headed, 18.
——, Starry, 16.
——, Toucan-like, 19.
——, Tschudi's, 22.
——, Yellow-fronted, 8.
——, Yellow-scollopped, 15.
——, Yellow-throated, 10.
——, White-eared, 16.
——, White-throated, 15.
Barbican, Black-throated, 3.
——, Black-winged, 3.
——, Bridled, 4.
——, Groove-billed, 1.
——, Hairy, 5.
——, Masked, 2.
——, Rollet's, 2.
——, Salt's, 3.
——, Smooth-billed, 2.
——, Undulated, 3.
——, Vieillot's, 4.
——, White-headed, 2.
barbiculus, 9.
Barbilanius, 1.
Barbions, 5.
bashiriensis, 32.
bengalensis, 63, 76, 95, 96.
Bennettii, 80.
biarmicus, 69.
bicolor, 48, 119.
bidentatus, 2.
bifrenatus, 4.
bilineata, 15.
Blanfordi, 39.
Blythii, 124.
Blythipicus, 53.
Boiei, 56, 57.
Boieri, 56.
Bonapartei, 16, 17.
borealis, 50.
Bourcieri, 22.
Brachylophus, 72.
Brachypternopicus, 94.
Brachypternus, 62, 94.
brachyrhynchus, 78.
brachyurus, 124, 125, 126.
Brahmapicus, 94.
brasiliensis, 106, 107.
brevirostris, 32.
Brucei, 3, 81.
brunneifrons, 39.
brunneus, 125.
Buccanodon, 5, 13.
Bucco, 5.
Buccotrogon, 18.
Buffoni, 25, 93.
Buffonii, 93.

C.

Cabanisi, 33.
Caboti, 113.
Cactocraugus, 32.
cactorum, 50, 51.
cœruleigula, 8.
cœruleus, 8.
cafer, 17, 121.
Caillauti, 81.
Cailliaudi, 81.
Cailliauti, 81.
calauchenis, 8.
Callipicus, 103, 114.
Callirhamphus, 19.
callonota, 114.
callonotus, 114.
callopterus, 106.
Calopicus, 72.
Caloramphus, 19.
calva, 16.
calvus, 16.
Campephilus, 52, 53.
campestris, 94.
campestroides, 94.
Campethera, 78.
Campias, 103.
Camponomus, 64, 68.
Campophilus, 52.
Campothera, 78.
canadensis, 46, 47.
cancellata, 49.
cancellatus, 48, 49.
candidus, 119.
canente, 71.
caneus, 71.
canicapilla, 43.
canicapillus, 43.
caniceps, 12, 13, 67, 73, 74.
canifrons, 39.
canipileus, 104.
caniventer, 56.
canus, 74.
capensis, 64, 67.
capistratus, 23, 102, 107.
Capito, 20.
Capitonidæ, 1.
Capitoninæ, 1.
Capnopicus, 103, 112.
capricorni, 81.
capricornis, 81.
Carbonarius, 59.
cardinalis, 64, 114.
Carlotta, 96.
Caroli, 79.
carolinensis, 99.
carolinus, 99, 101, 102.
Cassini, 109.
Cassinii, 109.
castaneus, 87, 88, 89.
Castelneaui, 27.
cataphoricus, 37.
cathpharius, 37.
cathphorius, 37.
cayanensis, 20, 24, 25, 9
cayennensis, 91.
Cecili, 114.
Ceciliæ, 114.
Cecilii, 113, 114.
Celeopicos, 53, 86.
Celeopicus, 53, 86.
Celeus, 86.
Centurus, 99.
Ceophlœus, 59, 60.
Cerchneipicus, 86, 89.
ceylonus, 96.
chalcauchenis, 8.
chilensis, 122.
chlorigaster, 75.
chlorio, 74.
chlorocephalus, 105.
chlorogaster, 93.
chlorolophos, 75.
chlorolophum, 75.
chlorolophus, 74, 75.
Chloronerpes, 103.
chloronotus, 78.
chlorophanes, 75.
chlorophaus, 75.
Chloropicoides, 96.
Chloropicos, 72.
Chloropicus, 72, 103.
chloropus, 75.
chlorosostos, 93.
chlorozostus, 93.
Chotorea, 5, 12.
chrysochlorus, 106, 107.
Chrysocolaptes, 62.
chrysocoma, 14.
chrysoconus, 14.
chrysogenys, 102.
chrysoides, 120, 121.
chrysomelas, 92.
Chrysonotus, 95, 96.
Chrysophlegma, 72, 74.
Chrysopicos, 78, 91.
Chrysopicus, 78, 91.
chrysopogon, 6.
chrysopsis, 6.
chrysoptera, 14.
chrysopterus, 64.
Chrysoptilopicus, 78.
Chrysoptilus, 78, 91.
chrysosternus, 94.
chrysozonicus, 14.
chrysozonus, 14.
chrysura, 81.
chrysurus, 81.

cinereicapillus, 122.
cinereigula, 42.
cinnamomeus, 27, 87, 88.
cirratus, 24, 25.
cirris, 35.
cissa, 32.
citreopygius, 88.
citrinus, 88.
Cladoscopus, 32, 114, 116.
Cniparchus, 59, 60.
Cnipotheres, 78, 79.
coccometopus, 70.
Colaptes, 72, 120.
Colaptinæ, 120.
collaris, 121, 125.
Colombipicus, 119.
Colombpicos, 119.
comatus, 55.
Comeris, 28.
concretus, 70.
cordatus, 71.
coronatus, 117, 118.
corrientes, 56.
corvina, 12.
corvinus, 12.
crassirostris, 36.
Craugasus, 103, 105.
Craugiscus, 23, 27.
Crawfordii, 85.
crissoleucos, 30.
crissoleucus, 30.
cristatus, 93.
cruentatus, 36, 118, 119.
Crypturonerpes, 103, 111.
cuculinus, 122.
Cuculus, 126.
Cucupicus, 17.
Cuvieri, 47.
cyanicollis, 8.
cyanogenius, 8.
Cyanops, 5, 8.
cyanotis, 11.
cynaedus, 35.

D.

damascensis, 36.
dargeelensis, 34.
dargellensis, 34.
darjellensis, 34.
Delattrii, 61.
Delesserti, 62.
Dendrobates, 64, 103, 108.
Dendrocopos, 31.
Dendropicos, 64, 103.
Dendrocoptes, 31, 35.
Dendrocopus, 31, 32, 52.
Dendrodromas, 31, 35.
Dendromus, 78.
Dendropicus, 64.
Dendrotypes, 31, 37.
DesMursi, 65, 66.
DesMursii, 65, 66.
diadematus, 4.
Dictyopipo, 32.
dilutus, 95.
dimidiatus, 76.
Dinopium, 29.
diophrys, 69.
discolor, 32, 104.
dominicanus, 119.
d'Orbignyanus, 25.
dorsalis, 31.
Dryaltes, 28.
Dryobates, 32, 44.
Dryocolaptes, 31.
Dryocopos, 59, 83.
Dryocopus, 59.
Dryotomus, 52, 59.
dubius, 1, 102.
Duchaillui, 13.
Duvaucelii, 11.
Dyotiopicus, 32, 48.

E.

elegans, 21, 87, 101, 123.
Eleopicus, 103, 111.
Ellioti, 83.
Elliotti, 63.
Epichthonii, 72.
erythrauchen, 99.
erythrocephalus, 20, 22, 115.
erythrogaster, 118.
erythromelas, 1.
Erythronerpes, 103, 113.
erythronotus, 14, 15, 96.
erythropes, 106.
erythrophthalmus, 102.
erythropis, 106.
erythrops, 61, 106.
erpthropsis, 106.
erythropyga, 17.
erythropygos, 17.
erythropygus, 98.
Eubucco, 20, 21.
europæus, 30.
exalbidus, 88.
exilis, 24, 25.

F.

faiostriata, 13.
faiostriatus, 13.
faiostrictus, 13.
fasciolatus, 90, 125.
Feddeni, 86.
Feliciæ, 34.
Fernandi, 122.
Fernandina, 122.
Fernandinæ, 122.
festivus, 63, 64.
flavescens, 86.
flavicans, 88.
flavicolle, 20.
flavicollis, 10, 20, 90.
flavifrons, 8, 117, 118.
flavigula, 10, 74, 105, 115.
flavigularis, 105, 115.
flavilumbis, 92.
flavimentum, 15.
flavinotus, 43.
flavinucha, 74.
flavipunctata, 5.
flaviscapus, 65.
flavisquamata, 15.
flaviventris, 51, 102.
flavorostris, 58.
flavus, 88.
fokiensis, 126.
formicivorus, 115, 116.
formosa, 13.
Franklinii, 8.
Frantzii, 19.
frenatus, 55.
freniger, 42.
frondium, 32, 72.
frontalis, 11.
fuliginosa, 17.
fuliginosus, 17, 19, 36.
fulvigaster, 84.
fulviscapa, 64.
fulviscapus, 64.
fulvus, 84.
fumigatus, 112.
funebris, 84, 85.
fuscescens, 4, 64, 65.
fuscicapillus, 12.
fuscipennis, 61.
fusco-fulvus, 87.
fuscus, 125.

G.

gabonensis, 79.
Gairdinerii, 44.
Gardneri, 45.
galbula, 51.
galeatus, 62.
Gairdneri, 44, 45.
Gecininæ, 72.
Geciniscus, 97.
Gecinulus, 96, 99.
Gecinus, 72.
Geocolaptes, 120, 123.
Geopicos, 120.
Gerinii, 101.
glaucogularis, 23.
goensis, 63, 64.
goertæ, 67.
goertan, 67, 68.
goertans, 68.
Goffinii, 18.
Gouldi, 33.
Gouldii, 33.
gracilis, 48.
gradatus, 49.
grammicus, 89, 90.
grammithorax, 124.
granadensis, 27.
grandis, 5.

Grantia, 99.
Grantii, 99.
grateloupensis, 102.
Grayii, 55.
griseocephalus, 67.
griseus, 99.
guatemalensis, 57.
guayaquilensis, 57.
Guerini, 73.
guineensis, 64.
gularis, 11, 77, 125.
guttacristatus, 62.
guttatus, 25, 80, 91.
guttifer, 26, 92.
guttulatus, 91.
gutturalis, 11, 83, 84.
Gymnobucco, 5, 16.
Gymnocoranus, 5.
gymnophthalma, 42.
gymnophthalmos, 42.
gymnophthalmus, 42.

H.

hæmacephalus, 10.
hæmasoma, 39.
hæmatogaster, 60.
hæmatops, 3.
hæmatostygma, 109.
hæmatribon, 63.
hæmorrhous, 57.
Hardwickii, 42.
Harrisi, 47.
Harrisii, 47.
Hartlaubi, 65.
Hartlaubii, 22, 23, 65, 70.
Hayi, 19.
Hayii, 19.
Heddeni, 86.
Hedenborgii, 69.
Hemicercus, 70.
Hemicircus, 53.
Hemilophus, 83.
hemipodius, 95.
Hemprichi, 65.
Hemprichii, 65.
Henrici, 7.
herbarum, 36.
Herminieri, 117.
hilaris, 109.
himalayanus, 33, 34.
himalayensis, 33, 34.
hirsuta, 5, 30.
hirsutus, 5, 30.
hirundinaceus, 118, 119.
Hodgei, 86.
Hodgsoni, 12, 85, 86.
Hodgsonii, 34, 85.
Hoffmannii, 100.
homorus, 45.
Horsfieldii ♀, 84, 85.
hortorum, 36.
humeralis, 63.
hybridus, 120, 121.
Hylatomus, 59.
Hyloscopus, 32.
Hylotomus, 59.
hyperythrus, 40.
Hypopicus, 32, 40.
hypopolius, 100.
hyposcopus, 47.
hypoxanthus, 25, 120, 122, 123.
Hyreus, 1.

I.

icterocephalus, 105, 106.
icteromelas, 92.
ignicepa, 8, 95.
imberbis, 83.
immaculatus, 67.
imperialis, 53.
incarnatus, 47.
indica, 10, 11, 127.
indicus, 10.
Indopicus, 62.
innominatus, 28.
inornatus, 47.
insularis, 35.
intermedia, 97.
intermedius, 97.
Ipagrus, 78, 80.
Ipocrantor, 52, 54.
Ipoctonus, 64.
Ipopatis, 78, 79.
Ipophilus, 64, 69.
ischnorhynchos, 118, 119.
Isidori, 105.
Iiinx, 127.
Iynx, 126, 127.

J.

jaballa, 34.
japonica, 127.
Jardinii, 50.
javanensis, 97, 98.
javensis, 6, 83, 85, 97.
Jerdoni, 86.
Jerdonii, 125.
jubatus, 54.
jugularis, 71.
Jugurtha, 34.
jumana, 87, 88.
Junx, 127.

K.

Kaleensis, 38.
kamtschatcensis, 37.
kamtschatschensis, 37.
kamtschatkensis, 30, 37.
Karelini, 74.
Kaupi, 49.
Kaupii, 49, 100.
Khan, 35.
Kingii, 49.
Kirki, 113.
Kirkii, 113.
Kirtlandi, 109.
Kirtlandii, 109.
kisuki, 41.
Kochii, 31.
kogera, 41.
kotorea, 6.

L.

labrum, 98.
lacrymosa, 29.
Læmodon, 1.
lævirostris, 2.
Lafresnayi, 25, 66.
Laimodon, 1.
Lampropicus, 103.
larvatus, 102.
Lathami, 9, 10, 17, 19, 121.
Lecontei, 44.
Ledouci, 36.
Leiopicus, 31.
lepidotus, 26, 77.
lepidus, 66.
Lepocestes, 53.
Lessonii, 57.
leucocephalus, 2.
leucogaster, 85.
leucolæmus, 105.
leucolæmus, 105.
leucolaima, 15.
leucomelanus, 46.
leucomelas, 3, 4, 46, 47.
Leuconerpes, 119.
leuconothus, 35.
Leuconotopicus, 31.
leuconotus, 2, 35.
leucopogon, 56.
leucopterylus, 60.
leucoramphus, 61.
leucorhynchus, 57.
leucotis, 16.
leucurus, 45.
Levaillantii, 2.
Lewisii, 116.
Lichtensteini, 84, 85.
Lichtensteinii, 25.
Lichtensteinipicus, 83, 84.
lignaria, 49.
lignarius, 49.
lineata, 12.
lineatus, 12, 60, 61.
Linnæipicus, 114.
Linneipicus, 114, 117.
Liopicus, 31, 39.

Lipornix, 17.
longirostris, 30.
loricatus, 90.
lucasana, 50.
lucasanus, 50.
Luciana, 33.
lucorum, 32.
lugubris, 79, 87.
lunatus, 34.
luridus, 125.
lutea, 10.
luteus, 10.
luzonensis, 3.

M.

M'Clellandi, 12.
Macei, 37, 38.
Mackloti, 84.
Maclotii, 84.
macrocephalus, 106.
Macropicus, 83.
maculatus, 20, 43, 48, 49.
maculifrons, 108.
maculipennis, 105, 106.
maculosa, 78, 79.
maculosus, 78, 79.
magellanicus, 54.
mahrattensis, 39.
major, 1, 32, 34, 46, 127.
majoroides, 34.
malabarica, 9.
malabaricus, 9.
malaccensis, 7, 75.
Malacolophus, 72, 83, 86.
Malherbei, 83, 111.
Malherbii, 54.
Malherbipicus, 91.
mandarinus, 33.
manillensis, 67.
maratensis, 39.
margaritaceus, 17.
margaritata, 17.
margaritatus, 17.
marginatus, 125.
Martinæ, 46.
Martini, 46.
martius, 59.
mauritanus, 34.
mayanensis, 21.
medianus, 44.
medius, 35, 36, 46.
Megalæma, 5.
Megalaima, 5.
Megalopipo, 52.
Megalorhynchus, 19.
Megapicos, 52.
Megapicus, 52.
Meiglyptes, 123.
Melampicos, 114.
Melanerpes, 114, 115.
Melanerpinæ, 99.
melanocephalus, 4, 49, 118.
melanochloris, 93.
melanochloros, 93.
melanochlorus, 93.
melanochrysos, 95.
melanogaster, 56, 58.
melanolæmus, 93.
melanolaimus, 93.
melanoleucus, 55.
Melanopicus, 114.
melanopogon, 116.
melanopterus, 3, 119.
melanotis, 23, 61, 64.
menisca, 41.
meniscus, 41.
menstruus, 67.
mentalis, 75, 77, 90.
Meriana, 92.
meridionalis, 36, 44, 45.
Meropicus, 114.
meropirostris, 119.
mesoleucus, 55.
Mesopicos, 64.
Mesopicus, 64.
mesorhynchus, 60.
mesospilus, 32.
mexicanoides, 121.
mexicanus, 121.
Microcolaptes, 23, 28.
micromegas, 28.
Micropicos, 70.
Micropicus, 70.
Micropogon, 20.
Micropternus, 123, 124.
micropus, 95.
Miglyptes, 123.
miniatus, 75, 76.
minimus, 25.
minor, 2, 36, 38, 47, 90.
minuta, 14, 24, 25, 66.
minutissimus, 24, 25.
minutus, 14, 24, 25, 26, 66.
Mitchelli, 40, 41, 43.
mixta, 48.
mixtus, 48.
modestus, 84.
moluccensis, 38, 40, 42, 43.
montanus, 30, 32, 116.
Mulleri, 84.
Mulleripicus, 83.
multicolor, 89.
multifasciatus, 90.
murinus, 69, 111.
Mursii, 65.
mutilatus, 96.
mystaceus, 69.
mystacophanos, 6, 7.

N.

nævius, 20.
namaqua, 69.
namaquus, 69.
nana, 14, 42.
Nannopipo, 28.
nanus, 10, 14, 42.
Nataliæ, 52.
Nattereri, 92.
nebulosus, 27.
neglectus, 96.
nesiotis, 38.
niger, 3, 20, 51, 59.
nigriceps, 111.
nigriguttatus, 79.
nigrothorax, 2.
nipalensis, 28, 74, 75.
nivosa, 80.
nivosus, 80.
norvegicus, 74.
notata, 82.
notatus, 82.
nubica, 82.
nubicoides, 80.
nubicus, 82.
nuchalis, 8, 52, 95.
numidicus, 34.
numidus, 34.
Nuttalli, 49, 50.
Nyctades, 20.
Nystactes, 20.

O.

obscurus, 40, 67, 115.
obsoletus, 69.
occidentalis, 52.
occipitalis, 73.
ocellatus, 28.
ochracea, 29.
ochraceus, 29, 87.
odoardus, 57.
oleagineus, 112, 113.
oleaginus, 112.
olivaceus, 27, 78, 79, 123.
olivinus, 111.
Oorti, 7.
Orbignyanus, 25.
orientalis, 30, 62, 71.
Orizabæ, 48.
ornatus, 103.
otarius, 42.

P.

paiosticta, 13.
palalaca, 63.
pardinus, 80.
Pardipicus, 78.
parvus, 10, 14, 48.
passerinus, 108, 109, 110, 111.
Pearsoni, 34.
pectoralis, 38, 125, 128.
Peli, 16.
peralaimus, 63.
percussus, 107, 108.
personatus, 2.
perspicillatus, 104.

peruvianus, 20, 94.
Phæonerpes, 103.
Phæopicus, 123.
phæosticta, 13.
phaioceps, 124.
Phaiopicos, 123.
Phaiopicus, 125.
phaiosticta, 13.
pharodes, 95.
philippensis, 9, 10, 11.
philippinarum, 63.
Philipsi, 46.
Philipsii, 46.
Phillipsii, 46.
Phlœocœastes, 52, 56.
Phlœotomus, 59.
pholidotus, 91.
Phrenopicus, 32, 50.
Phymatoblepharus, 119.
Picidæ, 23.
Picinæ, 29.
Picoides, 29.
pictus, 21.
Piculus, 23, 31.
Picumninæ, 23.
Picumnoides, 28.
Picumnus, 23, 24, 28.
Picumnus, Abnormal, 29.
——, Arrow-marked, 26.
——, Azara's, 24.
——, Brazilian Scaly, 26.
——, Buffon's, 25.
——, Castelneau's, 27.
——, Cinnamon, 27.
——, Cloudy, 27.
——, Fringed, 24.
——, Lafresnaye's, 25.
——, Large, 28.
——, Minute, 24.
——, New Granada, 27.
——, Ocellated, 28.
——, Ochraceous, 29.
——, Olivaceous, 27.
——, Orbigny's, 25.
——, Pigmy, 25.
——, Rufous-bellied, 27.
——, Rufous-necked, 24.
——, Scaly, 26.
——, Small, 25.
——, Small-scaled, 26.
——, Spotted, 26.
——, Spotted-bellied, 26.
——, Starry, 28.
——, Weeping, 29.
——, Wee Wee, 28.
——, West African, 29.
——, White-scaled, 26.
Picus, 31, 32, 52, 59, 72.
pileatus, 59.
Pilumnus, 32.
pinetorum, 32, 59, 72.
Pipiscus, 23.
Pipodes, 29.
pipra, 32.
Pipripicus, 31.
pitiguus, 122.
pitui, 122.
Pituipicus, 120, 122.
pituis, 122.
pituius, 122.
pityopicus, 32.
Plinthopicus, 53.
plumbiceps, 104.
Pogonias, 1.
Pogoniae, 1.
Pogoniolus, 5.
Pogonius, 1.
Pogonoramphus, 1.
Pogonorhynchus, 1.
poicephalus, 67, 68.
poicilolophus, 124.
poliocephalus, 67, 68, 104.
poliopsis, 40.
Polipicus, 78, 83.
pollens, 54, 55.
polonicus, 35.
polygrammus, 103.
Polysticte, 17.
polyzonus, 107.
porphyromelas, 58.
portoricensis, 115.
precoccineus, 56.
principalis, 53.
Promepicus, 17.
Pseudobucco, 18.
Psilopogon, 18, 20.
Psilopus, 19.
pubescens, 44.
Pucherani, 101.
pullarius, 9.
pulverulentus, 84.
pumila, 14.
pumilus, 25.
puna, 122.
punctata, 82, 127, 128.
punctatus, 20, 69, 82, 83, 84.
puncticeps, 49.
puncticolli, 95.
puncticollis, 95, 96.
punctigula, 91.
punctigularis, 91, 92.
punctipectus, 92.
punctulatus, 82.
punctuligera, 82.
punctuligerus, 82, 83.
puniceus, 77.
purpuratus, 18.
pusilla, 14.
pusillus, 36.
pygmæa, 41.
pygmæus, 28, 40, 41.
pyriceps, 38.
pyrolophus, 18.
Pyronpicus, 32.
pyrrhogaster, 68, 69.
Pyrrhopicus, 53.
pyrrhotis, 58.

Q.

quadricolor, 7.
quercum, 36.
querulus, 50.
quopopa, 17.

R.

radiolatus, 102.
Rafflesia, 11.
Rafflesii, 6, 98.
Rafflesius, 11.
ramphastinus, 19.
regius, 57.
Reichenbachi, 111, 112.
Reichenbachii, 87.
Reinwardtipicus, 52, 57.
Richardsoni, 22.
Rivolii, 122, 123.
robustus, 56.
Rolleti, 2.
rosaceicollis, 9.
rosea, 9.
roseicollis, 9.
roseiventris, 36.
roseus, 9.
ruber, 51.
rubescens, 4, 113.
rubicon, 4.
rubidicollis, 115.
rubidus, 112.
rubiginosa, 58.
rubiginosus, 58, 103, 104.
rubricapilla, 9, 10.
rubricapillus, 9, 46.
rubricatus, 40, 121.
rubricollis, 10, 20, 56.
rubrifrons, 3, 11, 14, 118.
rubrigularis, 116.
rubriventris, 100, 117.
rubropygialis, 97.
ruficeps, 109, 110.
ruficollis, 24, 128.
rufifrons, 3, 4, 28.
rufinotus, 124.
rufitorques, 7.
rufiventer, 27.
rufiventris, 27, 118.
rufoviridis, 78, 79.
rufus, 90, 124.
rupicola, 122.
Ruppellii, 107.

S.

sagittatus, 26.
Saltii, 3.
sanguineus, 113.
sanguinolentus, 19, 112.
Santa Cruzi, 102, 103.
Sasia, 28, 29.
sancius, 118.
scalaris, 48, 49, 50.

Scapaneus, 52, 54.
scapularis, 60, 61.
schoënsis, 70.
scindeanus, 36.
scindianus, 36.
scintilla, 40.
scintilliceps, 41.
Sclateri, 54, 55.
Scolecotheres, 64, 67.
scolopacea, 15, 16.
scolopaceus, 15.
scotochlorus, 99.
scutatus, 89.
sedulus, 109.
Selysii, 108.
semicinnamomeus, 88.
semicoronatus, 40.
semitorquatus, 61.
senegalensis, 4, 110.
septentrionalis, 30, 45.
seriocollis, 75.
Shorei, 98.
Shorii, 98.
similis, 61.
smaragdinicollis, 91.
Smithii, 81.
Sonneratii, 96.
sordidus, 32, 70.
Soroplex, 91, 94.
Spaniopicoides, 97.
Sparactes, 1.
speciosus, 91.
Sphyrapicus, 32, 51.
Sphyropicus, 32.
spilogaster, 26, 110.
spilolophus, 63.
spinosus, 19.
spodocephalus, 68.
squamatus, 76, 77, 91.
squamiceps, 18.
squamicollis, 77.
squamifer, 26.
squamiger, 24, 26.
squamigularis, 126.
squamosus, 63, 110.
squamulatus, 26.
squamulosus, 26.
stellata, 16.
Stephensii, 3.
Stictocrangus, 78, 80.
Stictopicus, 78.
strenuus, 62.
striaticeps, 98.
striatus, 36, 102.
Stricklandi, 37, 96.
strictus, 62, 63.
striolatus, 36, 77, 110.
Stugnopicus, 123.
subauratus, 105.
subcampestris, 94.
subelegans, 100, 102, 103.
subgrisea, 127.
submexicanus, 121.
subocularis, 101.
subrufinus, 40.
subsulfureus, 15.
subsulphurea, 15.
subsulphureus, 15.
sulcirostris, 1.
sulfuriventris, 100.
sulphuratus, 17.
sulphureus, 22.
sultaneus, 62.
superciliaris, 101.
superciliosus, 101.
Swainsonii, 100.
syriacus, 34, 35, 37.

T.

tænionotus, 110.
tancola, 73.
Temmincki, 43.
Temminckii, 24, 43.
tephrodops, 110.
terrestris, 123.
Tetragonops, 19.
Theiopicus, 91.
thibetanus, 95.
thoracinus, 89.
Threnopipo, 32.
Thripias, 64, 69.
Thriponax, 83, 85.
thyroideus, 52.
Tiga, 96, 97.
tinnunculus, 89.
Titia, 17.
torquatus, 2, 18, 89, 116.
torquilla, 127.
trachelopyrus, 56.
Trachyphonus, 17.
Tricholæma, 1, 5.
Trichopico, 32.
Trichopicus, 32, 50.
tricolor, 100.
tridactyla, 3, 29.
Tridactylia, 32.
tridactylus, 30, 31, 97.
trimaculata, 11.
trimaculatus, 11.
Tripsurus, 114, 117.
tristis, 6, 123, 124.
trisulensis, 40, 41, 43.
Tschudii, 22.
tukki, 125.
Turati, 45.
Turatii, 45.

U.

undatus,
undosus, 30.
undulata, 30.
undulatus, 30.
unidentatus, 4, 16.
uralensis, 35.
uropygialis, 14, 100, 104.

V.

vagatus, 49.
Vaillanti, 73.
Vaillantii, 17, 73.
validirostris, 43.
validus, 57.
variegata, 43.
variegatus, 30, 42, 43, 48.
variolosa, 80.
variolosus, 78.
varius, 51.
Venilia, 53, 58, 72, 103.
Verreauxi, 54, 59.
Verreauxia, 28, 26.
Verreauxii, 29, 89.
versicolor, 6, 21.
vestita, 79.
Vieillotii, 4, 50.
villosus, 45, 46, 47.
virens, 5.
virescens, 72.
viridanus, 74, 76.
viridicanus, 74.
viridis, 9, 12, 13, 72, 74, 99.
vittatus, 76.
Vivia, 23, 28.
Voigtii, 8.

W.

Wagleri, 38, 49.
Waglerii, 49.
Wagnerii, 38.
Williamsoni, 116, 117.
Williamsonii, 116, 117.
Wilsoni, 50.
Wilsonii, 49.
Woodpecker, Active, 110.
——, African, 66.
——, Algerian, 34.
——, Allied, 34, 126.
——, Allied Brazilian, 108.
——, Andaman, 38.
——, Ant-eating, 115.
——, Ashy-faced, 110.
——, Audubon's, 47.
——, Ayres's, 120.
——, Azara's, 105.
——, Baird's, 48.
——, Baird's White-billed, 53.
——, Banded Three-toed, 30.
——, Barred, 48.
——, Bay, 126.
——, Bay-headed, 121.
——, Bearded, 60.
——, Beautiful-winged, 106.
——, Black-backed Three toed, 31.

Woodpecker, Black-breasted, 89.
——, Black-collared, 125.
——, Black-necked, 94.
——, Black-throated, 93.
——, Blanford's, 39.
——, Blood-marked, 109.
——, Boie's, 56.
——, Bornean Squalid, 70.
——, Brazilian Banded, 110.
——, Brazilian Olive, 111.
——, Brazilian Red-headed, 109.
——, Brown-fronted, 39.
——, Brown-winged, 61.
——, Bruce's, 81, 82.
——, Cabanis's, 33, 47.
——, Cabot's, 113.
——, Cactus, 50.
——, Cailliaut's, 81.
——, Californian Golden-winged, 120.
——, Canada Spotted, 46.
——, Cancellated, 49.
——, Cape, 67.
——, Capricorn, 81.
——, Caroline, 99.
——, Cassin's, 47, 109.
——, Cayenne, 91.
——, Cecil's, 113.
——, Celebesian, 84.
——, Charles's, 79.
——, Charlotte's, 96.
——, Charming, 66.
——, Cheerful, 109.
——, Chili, 49.
——, Chilian, 122.
——, Costa-Rican, 60.
——, Crescented, 41.
——, Crested Brazilian, 93.
——, Crimson-bellied, 58.
——, Crimson-breasted, 123.
——, Crimson-crested, 93.
——, Crimson-rumped, 67.
——, Cuba, 122.
——, Darjeeling, 34.
——, Darjeeling Pigmy, 40.
——, Dark, 38.
——, Delessert's, 62.
——, Des Murs's, 65.
——, Doubtful, 91.
——, Dross-headed, 63.
——, Dusky, 83.
——, Dwarfish, 41.
——, Eared, 42.
——, Elegant, 101.
——, Elliot's, 83.
——, Encenada, 48.
——, Eruginous, 104.
——, Ethiopian, 82.
——, Fedden's, 86.
Woodpecker, Ferruginous, 87.
——, Field, 94.
——, Fiery-eared, 58.
——, Fokien, 126.
——, Formosan, 35.
——, Formosan Green, 73.
——, Fraser's, 90.
——, Funereal, 84.
——, Gaboon, 79.
——, Gairdner's, 44.
——, Geometrical-marked, 89.
——, Georgian, 44.
——, Gerin's, 101.
——, Goa, 63.
——, Gold-shafted, 64.
——, Golden-and-black, 92.
——, Golden-backed, 95.
——, Golden-fronted, 103.
——, Golden-green, 106.
——, Golden-hooded, 101.
——, Golden-tailed, 81.
——, Golden-winged, 120.
——, Gould's, 33.
——, Grant's Three-toed, 99.
——, Great Spotted, 32.
——, Green, 72.
——, Green Three-toed, 99.
——, Grey-headed, 74.
——, Guatemalan, 57.
——, Guerin's, 73.
——, Hairy, 45.
——, Half-cinnamon, 88.
——, Half-spotted, 76.
——, Harris's, 47.
——, Hartlaub's, 70.
——, Hartlaub's African, 75.
——, Heart-spotted, 71.
——, Hedenborge's, 69.
——, Helmeted, 62.
——, Hemprich's, 65.
——, Herminier's, 117.
——, Himalayan, 33.
——, Hoary-fronted, 39.
——, Hoary-headed, 43.
——, Hoary-hooded, 104.
——, Hodges's, 86.
——, Hoffmann's, 100.
——, Honduras Red, 112.
——, Hooded, 107.
——, Imperial, 53.
——, Indian Rufous, 124.
——, Jamaica, 102.
——, Japan, 41.
——, Japan Green, 72.
——, Jardine's, 50.
——, Jumana, 87, 88.
——, Kalean, 38.
Woodpecker, Kamtschatka, 37.
——, Karelin's, 74.
——, Kaup's, 100.
——, Kirk's, 113.
——, Kirtland's, 109.
——, Lafresnaye's, 66.
——, La Plata, 94.
——, Lesser Black, 37.
——, Lesser Spotted, 36.
——, Little, 44.
——, Long Slender-billed, 119.
——, Lucian's, 33.
——, Mace's, 37.
——, Madras, 95.
——, Madras Rufous, 125.
——, Magellanic, 54.
——, Mahratta, 39.
——, Malacca Tiga, 97.
——, Malherbe's, 54.
——, Malherbe's African, 83.
——, Malherbe's Green, 111.
——, Mandarin, 33.
——, Many-barred, 103.
——, Many-striped, 107.
——, Marked, 82.
——, Martin's, 46.
——, Mexican, 121.
——, Middle Spotted, 35.
——, Mitchell's, 40.
——, Mourning, 87.
——, Murine, 111.
——, Naked-eyed, 42.
——, Natalia, 52.
——, New Jersey, 44.
——, Northern Three-toed, 30.
——, Nubian, 82.
——, Nuttall's, 49.
——, Obsolete, 69.
——, Occipital, 73.
——, Ochraceous, 87.
——, Olive-coloured, 112.
——, Orange, 95.
——, Oregon, 45.
——, Ornament-headed, 71.
——, Panama Scaly, 90.
——, Passerine, 111.
——, Persian, 35.
——, Philippine, 63.
——, Phillips's, 46.
——, Pileated, 59.
——, Porto Rico, 115.
——, Purple-coloured, 77.
——, Raffles's, 98.
——, Rayed, 102.
——, Red, 75.
——, Red-backed, 96, 97, 98.
——, Red-bellied, 60, 100.
——, Red-cheeked, 90.

Woodpecker, Red-cloaked, 63.
——, Red-crowned, 118.
——, Red-eared, 41.
——, Red-faced, 61.
——, Red-fronted, 118.
——, Red-headed, 115.
——, Red-necked, 56.
——, Red-throated, 106.
——, Reichenbach's, 87, 111.
——, Rivoli's, 122.
——, Robust, 56.
——, Rock, 122.
——, Royal Indian, 62.
——, Rubiginous, 58.
——, Rufous, 90.
——, Rusty, 103.
——, Sanguineous, 113.
——, Santa Cruz, 102.
——, Scaly-bellied, 110.
——, Scaly-breasted, 76.
——, Scaly-throated, 126.
——, Scinde Pied, 36.
——, Scindian Orange, 95.
——, Sedulous, 109.
——, Sélys's, 108.
——, Shoa, 70.
——, Shore's, 98.
——, Short-billed, 78.
——, Short-tailed Rufous, 125.
——, Showy, 91.
——, Siberian, 35.
——, Slit, 50.
——, Small African, 66.
——, Smith's, 81.
——, Smoky, 112.
——, South African, 80.
——, Southern Pigmy, 42.
——, Spark-headed, 41.
——, Spotted African, 78.
——, Spotted-breasted, 92.
——, Spotted-fronted, 108.
——, Spotted Mexican, 92.
——, Spotted-throated, 77.
——, Squalid, 70.
——, Stout-billed, 43.
Woodpecker, Streaked-breasted, 124.
——, Streaked-crowned, 123.
——, Strickland's, 37.
——, Strict, 63.
——, Striking Striolated, 77.
——, Striped Three-toed, 31.
——, Strong-billed, 57.
——, Sundan, 38.
——, Syrian, 34.
——, Temminck's, 43.
——, Tenasserim, 71.
——, Tiga, 97.
——, Tricoloured, 100.
——, Turat's, 45.
——, Unspotted, 67.
——, Vaillant's, 73.
——, Variegated, 43.
——, Verreaux's, 89.
——, Wagler's, 100, 101.
——, Wandering, 49.
——, White-backed, 35, 85.
——, White-bellied, 85.
——, White-billed, 53.
——, White-footed, 108.
——, White-fronted, 102.
——, White-masked, 117.
——, White-shouldered, 61.
——, White-spotted, 80.
——, White-tailed, 45.
——, White-thighed, 30.
——, White-throated, 105.
——, Williamson's, 116.
——, Xanthusian, 36.
——, Xantus's, 50.
——, Yellow, 88.
——, Yellow-and-Black, 92.
——, Yellow-bellied, 51.
——, Yellow-crested, 74, 86.
——, Yellow-fronted, 117.
——, Yellow-headed, 105.
——, Yellow-naped, 74.
Woodpecker, Yellow-necked. 75, 90, 115.
——, Yellow-sided, 92.
——, Yellow-throated, 116.
——, Yucatan, 104.
Wryneck, 127.
——, Chestnut-throated, 127.
——, Japan, 127.
——, North African, 127.
——, Rufous-breasted, 128.

X.

xanthoderus, 75.
Xantholæma, 5, 8.
Xantholarynx, 116.
Xanthopicus, 86.
xanthopygæus, 77.
xanthopygius, 77.
xanthotænia, 105.
Xenocraugus, 114, 117.
Xenopicus, 114.
Xiphidiopicus, 107.
Xylobucco, 5, 15.
Xylocopus, 31, 36.
Xyloleptes, 52.
Xylopogon, 19.
Xylurgus, 32.

Y.

yucatanensis, 104.
Yuncinæ, 126.
Yungipicus, 32, 40.
Yunx, 23, 126.

Z.

zanzabari, 65.
zebra, 99.
zebrapicus, 99.
zebripicus, 99.
zeylanicus, 12, 13.
zeylonica, 13.
zeylonicus, 13.
zizuki, 41.

THE END.

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